



# STIC EIC2600

## Search Request Form

224734

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Your Name Behrooz SeifFormat for Search Results: PAPER ☐ EMAIL ☐AU 2621 Examiner # 78836

Where have you searched?

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Priority Date \_\_\_\_\_

DESCRIBE the scope of your request, such as the area of art, novelty, process or method if applicable. Specify the concepts, synonyms, keywords, acronyms, or definitions and the relationship of the concepts to each other. Please attach a copy of the background, abstract, and pertinent claims of the application. **ONLY specifying CLAIM 1 is not enough.**

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Set	Items	Description
S1	38348	DISPLAY() (DEVICE?? OR APPARATUS OR EQUIPMENT OR APPLIANCE?-?)
S2	1376664	PANEL?? OR COVER??
S3	3672495	ATTACHMENT?? OR ATTACHING OR SCREEN?? OR DEVICE?? OR APPARATUS
S4	1187	DYNAMIC() DISPLAY???
S5	13795	TRANSLUCEN?
S6	3807	PARALLEL() (CHANNEL?? OR OPENING?)
S7	14791	(TELEVISION OR TV) (3N) (SCREEN?? OR MONITOR??)
S8	4675344	(IMAGE?? OR LIGHT OR LIGHTS OR LIGHTING)
S9	24573	S8 (3N) (MODIFY OR MODIFIES OR MODIFICATION?? OR CONVERT?)
S10	3142	S8 (3N) INTERCEPT?
S11	44279	S8 (3N) (ABSTRACT? OR DIFFUS?)
S12	0	OPAQUE() LATTICE??
S13	1141	SUCTION() CUP?? OR (REUSABLE OR MICROSUCTION?) () (TAPE?? OR - ADHESIVE??)
S14	1	S1 (3N) (REMOVABLE OR DETACH?)
S15	81	S1 (3N) (COVER OR COVERS OR SHIELD OR SHIELDS OR POSITIONED - OR POSITIONING)
S16	0	AU=(GRIESSE, M? OR GRIESSE M? OR MATTHEW(2N) GRIESSE)
S17	36407	S1 AND (S2:S6)
S18	443	S17 AND S7
S19	4	S18 AND (S9:S11)
S20	4	RD (unique items)
S21	0	S18 AND S13
S22	82	S14 OR S15
S23	37	S11 AND S7

S24	37	S23 AND (S9:S11)
S25	36	S24 NOT S20
S26	31	RD (unique items)
S27	24	S26 NOT PY>2002
?		

20/3,K/1 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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0415611 NTIS Accession Number: N73-32125/9/XAB

**Radiometric and Electro-Optical Applications of Liquid Crystals  
Applications Radiometrique et Electrooptique des Cristaux Liquides Rapport  
Final**

(Final Report)

Hareng, M. ; Assouline, G. ; Dmitrieff, A. ; Leiba, E.

Laboratoire Central de Recherches Thomson-CSF, Orsay (France).

Report No.: LCR-DR-1-71-223/1/R

30 Dec 71 109p

Journal Announcement: GRAI7402; STAR1123

Language in French. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A06/MF A01

... studied with regard to decay under tension, and commutation times, with or without applied HF. Image converters with photoconductors are discussed for cells with Se, Se-Te, CdS, ZnO. A CdS converter...

...is detailed. Other applications such as hard copy reprography, IR and UV converters, and wide screen TV are discussed. Cholesteric liquid crystals were considered for IR visualization and contact nondestructive tests noting...

Descriptors: \*Display devices ; \* Image converters ; \* Light modulation; \*Liquid crystals; \*Nondestructive tests; Electro-optics; Infrared detectors; Manufacturing; Matrices (Circuits); Multiplexing; Phase transformations...

20/3,K/2 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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10366152 E.I. No: EIP05179065523

Title: Proceedings of SPIE - Three-Dimensional TV, Video, and Display III

Author: Javidi, B. (Ed.); Okano, F. (Ed.)

Corporate Source: University of Connecticut, United States

Conference Title: Three-Dimensional TV, Video, and Display III

Conference Location: Philadelphia, PA, United States Conference Date: 20041026-20041026

E.I. Conference No.: 64591

Source: Proceedings of SPIE - The International Society for Optical Engineering Three-Dimensional TV, Video, and Display III v 5599 2004.

Publication Year: 2004

CODEN: PSISDG ISSN: 0277-786X

Language: English

...Abstract: interactive processor which processes 64 directional images; development of 3D pixel module for an ultralarge screen 3D display; a software-based minimum-time vergence control scheme for a parallel-axis stereoscopic camera; large LED screen 3D television system without eyewear; key technology for an advanced 3D TV system; depth control afocal lens array for integral imaging; and smoothing depth maps for improved stereoscopic image quality. (Edited abstract)

Descriptors: \*Digital television; Display devices ; Image processing; Liquid crystal displays; Light emitting diodes; Cameras; Charge coupled devices ; Image quality; Light sources; Stereo vision; Broadcasting; Optical instrument lenses; Crosstalk

20/3,K/3 (Item 2 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
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08968357 E.I. No: EIP01536785619

Title: **Electrical breakdown voltage in a mixed gas in connection with application to plasma display panel**

Author: Uhm, H.S.; Choi, E.H.; Cho, G.S.

Corporate Source: Dept. of Molecular Sci. and Technol., Paldal-Gu, Suwon, Kyunggi-do 442-749, South Korea

Conference Title: 28th IEEE International Conference on Plasma Science/ 13th IEEE International Pulsed Power Conference

Conference Location: Las Vegas, NV, United States Conference Date: 20010617-20010622

E.I. Conference No.: 58883

Source: IEEE International Conference on Plasma Science 2001. p 01I5 (IEEE cat n 01CH37255)

Publication Year: 2001

CODEN: 85PSAO ISSN: 0730-9244

Language: English

Title: **Electrical breakdown voltage in a mixed gas in connection with application to plasma display panel**

Abstract: The plasma display panel is operated at high-pressure gas and the breakdown voltage reduction in a mixed gas...

...mostly accomplished by collision-frequency decrease. The UV light emitted from xenon discharge plasma is converted into fluorescent light, which provides an image on TV screen. The discharge plasma is generated by the electrical breakdown. Reduction of the discharge voltage is...

Descriptors: \*Electric breakdown; Plasma display devices ; Electric potential; Fluorescence; Image analysis; Neon; Xenon

20/3,K/4 (Item 3 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
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08365326 E.I. No: EIP99094789906

Title: **Application of CCD camera in medical imaging**

Author: Chu, Wei-Kom; Smith, Chuck; Bunting, Ralph; Knoll, Paul; Wobig, Randy; Thacker, Rod

Corporate Source: Univ of Nebraska Medical Cent, Omaha, NE, USA

Conference Title: Proceedings of the 1999 Sensors, Cameras, and Systems for Scientific/Industrial Applications

Conference Location: San Jose, CA, USA Conference Date: 19990125-19990126

E.I. Conference No.: 55281

Source: Proceedings of SPIE - The International Society for Optical Engineering v 3649 1999. p 121-125

Publication Year: 1999

CODEN: PSISDG ISSN: 0277-786X

Language: English

...Abstract: for functional and dynamic studies of digestive system. Major components in the imaging chain include Image Intensifier (II) that converts x-ray information into an intensity pattern on its output screen and a CCTV camera that converts the output screen intensity pattern into video information to be displayed on a TV monitor. To properly respond to such a wide dynamic range on a real-time basis, such

... Descriptors: \*Video cameras; Charge coupled devices ; Medical imaging; Radiology; Imaging systems; Image processing; Video signal processing; Display devices ; X ray analysis; Real time systems

?

27/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06975727 INSPEC Abstract Number: A9817-8750E-001

**Title:** Light diffusion in photosensitive epilepsy

**Author(s):** Leijten, F.S.S.; Dekker, E.; Spekrijse, H.; Kasteleijn-Nolst  
Trenite, D.G.A.; Van Emde Boas, W.

**Author Affiliation:** Acad. Hosp., Utrecht, Netherlands

**Journal:** Electroencephalography and Clinical Neurophysiology vol.106,  
no.5 p.387-91

**Publisher:** Elsevier,

**Publication Date:** May 1998 **Country of Publication:** Ireland

**CODEN:** ECNEAZ **ISSN:** 0013-4694

**SICI:** 0013-4694(199805)106:5L:387:LDPE;1-8

**Material Identity Number:** I884-98006

**U.S. Copyright Clearance Center Code:** 0013-4694/98/\$19.00

**Language:** English

**Subfile:** A

**Copyright** 1998, IEE

**Title:** Light diffusion in photosensitive epilepsy

...Abstract: eyes remain closed during stimulation. The authors tested the hypothesis that this is due to diffusion of light by the eyelids. In 25 photosensitive patients; conditions 'eye closure', 'eyes closed', 'eyes open' and...

... the eye closure condition. The influence of the eyelids on photosensitivity can be explained by diffusion of light, attenuated by an intensity loss. Use of a diffuser may simplify testing for photosensitivity in...

... laboratory. The diffusion effect may explain seizure susceptibility in front of 50 and 60 Hz television screens.

...Identifiers: light diffusion ; ...

... television screens ;

27/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

03003039 INSPEC Abstract Number: B83015784

**Title:** Helicopter blade tracking by laser light

**Author(s):** Nagy, P.B.; Greguss, P.

**Author Affiliation:** Appl. Biophys. Lab., Tech. Univ., Budapest, Hungary

**Journal:** Optics and Laser Technology vol.14, no.6 p.299-302

**Publication Date:** Dec. 1982 **Country of Publication:** UK

**CODEN:** OLTCAS **ISSN:** 0030-3992

**U.S. Copyright Clearance Center Code:** 0030-3992/82/060299-04/\$03.00

**Language:** English

**Subfile:** B

Abstract: A new helicopter rotor blade tracking method based on the diffuse reflection of laser light is presented. The blade tip paths are marked by bright flashes of laser light reflected...

... flashes are detected by a television camera and after appropriate digital processing displayed on a TV monitor. The method offers an exceptional accuracy of about 1 mm and very good reproducibility.

...Identifiers: TV monitor

27/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

02819876 INSPEC Abstract Number: B82016631

Title: On the limits of the filter concept for color TV screens

Author(s): Carl, K.; Dikhoff, J.A.M.; Eckenbach, W.; Junginger, H.G.

Author Affiliation: Philips GmbH Forschungslab. Aachen, Aachen, West Germany

Journal: Journal of the Electrochemical Society vol.128, no.11 p. 2395-401

Publication Date: Nov. 1981 Country of Publication: USA

CODEN: JESOAN ISSN: 0013-4651

Language: English

Subfile: B

Title: On the limits of the filter concept for color TV screens

Abstract: The image control of color television tubes is reduced by the diffuse reflection of ambient light at the tube face. A recent method used to compensate this effect makes use of...

...Identifiers: color TV screens ;

27/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

01406463 INSPEC Abstract Number: B72025424

Title: The use of television equipment in the measurement of mechanical vibration in the mu m range by coherent laser light

Author(s): Kopf, U.

Author Affiliation: Siemens AG, Munchen, West Germany

Journal: Messtechnik vol.80, no.4 p.105-8

Publication Date: April 1972 Country of Publication: West Germany

CODEN: MESSAY ISSN: 0026-041X

Language: German

Subfile: B

...Abstract: a system in which a mechanically or acoustically excited transducer is illuminated by coherent laser light. The diffusely reflected radiation hits a television-vidicon or is imaged on it. If the dimensions of...

... the resolving power of the vidicon, a high contrast speckle pattern is displayed on the TV - screen. Vibrations of the membrane reduce the contrast of the recorded speckles. A high-pass filter...

27/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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0000457289 INSPEC Abstract Number: 1956B03948

Title: Grainless phosphor screens for tv tubes and a light amplifier

Author(s): Studer, F.J.

Journal: Journal of the Society of Motion Picture and Television Engineers 65 4 p.197-200

Publication Date: 1 April 1956 Country of Publication: USA

Language: English

Subfile: B

Copyright 2004, IEE

Title: Grainless phosphor screens for tv tubes and a light amplifier

Abstract: A luminescent coating deposited as a grainless layer avoids the diffusely scattered light associated with a conventional powder phosphor in television tubes. Such transparent phosphor screens of zinc...

27/3,K/6 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
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0148146 NTIS Accession Number: AD-672 321/XAB  
Test Osiris (On Line Search Information Retrieval Information Storage)  
Showalter, A. K.  
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Corp. Source Codes: 402568  
1968 11p  
Journal Announcement: USGRDR6818  
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... on the microfiche. A remote computer terminal for the storage, search and retrieval of index, **abstract** and microfiche file **image** location information. Preliminary tests have been carried out with the CRT/microfiche retrieval equipment mentioned...

... was placed in the retrieval televisor and one of these images was successfully displayed full **screen** on the TV **monitor**. Using this storage technique, it would be possible to store up to 50,000,000...

27/3,K/7 (Item 1 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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08663744 E.I. No: EIP00095339130  
Title: **Multi-band E/O color fusion with consideration of noise and registration**  
Author: Schuler, Jonathon; Howard, J. Grant; Warren, Penny; Scribner, Dean; Klein, Richard; Satyshur, Michael; Kruer, Melvin  
Corporate Source: U.S. Naval Research Lab, Washington, DC, USA  
Conference Title: Target and Backgrounds VI: Characterization, Visualization, and the Detection Process  
Conference Location: Orlando, FL, USA Conference Date: 19000424-19000426  
E.I. Conference No.: 57307  
Source: Proceedings of SPIE - The International Society for Optical Engineering v 4029 2000. Society of Photo-Optical Instrumentation Engineers, Bellingham, WA, USA. p 32-40  
Publication Year: 2000  
CODEN: PSISDG ISSN: 0277-786X  
Language: English

...Abstract: achieved by assigning each component video stream to a separate channel any standard RGB color **monitor** such as with **television** or personal computer systems. Provided the component imagery is pixel registered, such a straightforward systems...

...range management of the available color gamut, and appropriate color saturation in the presence of **imager** noise. (Author **abstract**) 15 Refs.  
Descriptors: \*Image sensors; Sensor data fusion; Color image processing; Image analysis; Spurious signal noise; Color **television**; Computer **monitors**; Personal computers

27/3,K/8 (Item 2 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)

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07530701 E.I. No: EIP96103367947

**Title:** Development of a PC-NTSC scan converter system LSI

**Author:** Shimizu, Yutaka; Sasaki, Hideaki; Kamei, Mitoku; Chida, Kazunori; Kimura, Yasuyuki; Mizutani, Yousuke

**Corporate Source:** Sanyo Electric Co, Ltd

**Source:** IEEE Transactions on Consumer Electronics v 42 n 3 Aug 1996. p 681-688

**Publication Year:** 1996

**CODEN:** ITCEDA **ISSN:** 0098-3063

**Language:** English

...Abstract: a wide range of personal computer video signals to be converted to NTSC with no image quality degradation. (Author abstract )

**Descriptors:** \*Image converters ; LSI circuits; Personal computers; Video signal processing; Image quality; Computer monitors ; Television ; Signal distortion; Image processing; Adaptive algorithms

**Identifiers:** Scan converter system; Multimedia image conversion; Personal computer screen; Visual imaging

27/3,K/9 (Item 3 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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06584834 E.I. Monthly No: EI9304043425

**Title:** Modeling pigmented materials for realistic image synthesis.

**Author:** Haase, Chet S.; Meyer, Gary W.

**Corporate Source:** Univ of Oregon, Eugene, OR, USA

**Source:** ACM Transactions on Graphics v 11 n 4 Oct 1992 p 305-335

**Publication Year:** 1992

**CODEN:** ATGRDF **ISSN:** 0730-0301

**Language:** English

...Abstract: equations are derived. Pigment mixing experiments are performed and the results are displayed on color television monitors . A paint program that uses Kubelka-Munk theory to mix real pigments is presented. Theories of color matching with pigments are extended to determine reflectances for use in realistic image synthesis. (Author abstract ) 28 Refs.

27/3,K/10 (Item 4 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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06392614 E.I. Monthly No: EI9203039479

**Title:** Flexible high resolution tactile imager with video signal output.

**Author:** Shimojo, Makoto; Shikawa, Masatoshi; Kanaya, Kikuo

**Source:** Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C v 57 n 537 May 1991 p 1568-1574

**Publication Year:** 1991

**CODEN:** NKCHDB **ISSN:** 0387-5024

**Language:** Japanese

...Abstract: pressure distribution as a video signal, real time tactile image can be observed by using TV monitor . Moreover the same hardware and software of a vision system can be used for measured...

...it is proved this effect is very important. The final section shows measured data and image processing examples. (Author abstract ) 16 Refs. In Japanese.

27/3,K/11 (Item 5 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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05646546 E.I. Monthly No: EIM8809-051049  
Title: REAL-TIME AUGER MAPPING AT TV RATE.  
Author: Horreard, F.; Morin, P.; Olliver, E.; de Rugy, H.  
Corporate Source: Div d'Instruments SA, Rueil-Malmaison, Fr  
Conference Title: Symposium on Molecular Electronics and Biocomputers.  
Conference Location: Budapest, Hung Conference Date: 19870824  
E.I. Conference No.: 11520  
Source: Journal of Molecular Electronics v 4 n 1 Jan-Mar 1988 p 402  
Publication Year: 1988  
CODEN: JMELE4 ISSN: 0748-7991  
Language: English

...Abstract: up the corresponding number of cycles. The image is displayed in real time on a TV monitor where its build-up can be followed. This allows a rapid adjustment of the parameters...

...then photographed. The system can also be interfaced to a computer for acquisition control and image processing. (Edited author abstract )

27/3,K/12 (Item 6 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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05642290 E.I. Monthly No: EI8809088589  
Title: CATHODIC DELAMINATION OF EPOXY/POLYAMIDE COATINGS FROM STEEL.  
Author: Horreard, F.; Morin, P.; Ollivier, E.; de Rugy, H.  
Corporate Source: Div d'Instruments SA, Rueil-Malmaison, Fr  
Source: Surface and Interface Analysis v 11 n 6 Apr 1988, Proc of the 9th Symp on Appl Surf Anal, Dayton, OH, USA, Jun 3-5 1987 p 403  
Publication Year: 1987  
CODEN: SIANDQ ISSN: 0142-2421  
Language: English

...Abstract: up the corresponding number of cycles. The image is displayed in real time on a TV monitor where its build-up can be followed. This allows a rapid adjustment of the parameters...

...then photographed. The system can also be interfaced to a computer for acquisition control and image processing. (Edited author abstract )

27/3,K/13 (Item 7 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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05315310 E.I. Monthly No: EI8710107537  
Title: X-RAY REAL TIME IMAGING FOR WELD INSPECTION - 2ND PROGRESS REPORT.  
Author: Anon  
Source: Welding in the World, Le Soudage Dans Le Monde v 25 n 1-2 1987 p 10-15  
Publication Year: 1987  
CODEN: WDWRAI ISSN: 0043-2288  
Language: ENGLISH

...Abstract: ray real time imaging. In the present report the authors detail the radiation sources, conversion screens, television cameras used, image processing and the image quality measurement. (Author abstract )

27/3,K/14 (Item 8 from file: 8)  
DIALOG(R) File 8:Ei Compendex(R)  
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05016379 E.I. Monthly No: EI8609090681 E.I. Yearly No: EI86120618  
Title: COLOR RENDERING OF COLOR CAMERA DATA.  
Author: Wandell, Brian A.  
Corporate Source: Stanford Univ, Stanford, CA, USA  
Source: Color Research and Application v 11 Suppl 1986 p S30-S33  
Publication Year: 1986  
CODEN: CREADU ISSN: 0361-2317  
Language: ENGLISH

...Abstract: in which the color camera's sensor responses can be used to render the color image accurately. (Edited author abstract) 14 refs.

Identifiers: TELEVISION MONITOR ; COLOR REPRODUCTION; SPECTRAL SENSITIVITY; SURFACE REFLECTANCE

27/3,K/15 (Item 9 from file: 8)  
DIALOG(R) File 8:Ei Compendex(R)  
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04970919 E.I. Monthly No: EI8605039697 E.I. Yearly No: EI86057853  
Title: THREE-PORT TELEVISION-FRAME MEMORY.  
Author: Kovalev, A. M.; Kurochkin, V. V.; Tarnopol'skii, Yu. V.  
Source: Optoelectron Instrum Data Process n 4 1984 p 73-77  
Publication Year: 1984  
CODEN: OIDPE4  
Language: ENGLISH

...Abstract: and synthesis having two fast ports for communication with the image source (video processor) and TV monitor and one port for communication with the computer. The capacity of the memory involved in...

...realized. The device has an additional GAMMA -correction memory for compensation of nonlinearity of the TV - monitor brightness characteristics and a system for controlling the image format. (Author abstract) 22 refs.

27/3,K/16 (Item 10 from file: 8)  
DIALOG(R) File 8:Ei Compendex(R)  
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04958370 E.I. Monthly No: EI8604031820 E.I. Yearly No: EI86078754  
Title: DIGITAL VIDEO MONITOR FOR MAGNETOGRAPHIC FLAW DETECTION.  
Author: Kozlov, V. S.; Volodchenko, D. B.  
Corporate Source: Byelorussian Polytechnic Inst, USSR  
Source: Soviet Journal of Nondestructive Testing (English translation of Defektoskopiya) v 21 n 7 Jul 1985 p 480-485  
Publication Year: 1985  
CODEN: SJNTAB ISSN: 0038-5492  
Language: ENGLISH

Abstract: The characteristics of TV video monitors are analyzed, taking account of the specific features of operation of the flaw detector. A...

...a method of calculating the parameters of a digital magnetotelevision flaw detector producing particularly clear images. (Author abstract) 8 refs.

27/3,K/17 (Item 11 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)  
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03547465 E.I. Monthly No: EI7606036006 E.I. Yearly No: EI76002415  
Title: VISUAL FLIGHT SIMULATION.  
Author: Anon  
Source: Aircraft Engineering v 48 n 2 Feb 1976 p 5-9  
Publication Year: 1976  
CODEN: AIENAF ISSN: 0002-2667  
Language: ENGLISH

...Abstract: of a back projection screen in a large concave mirror. The screen is translucent with light diffusing properties, and has projected on to it, from the back, the color television image. The screen is positioned at the focal surface of the concave mirror, and so the light leaving...

27/3,K/18 (Item 12 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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0000459141 E.I. No: 19370019163  
Title: Screens for television tubes  
Author: Maloff, I.G.; Epstein, D.W.  
Source: Electronics v 10 n 11 Nov 1937 ( New York, NY United States), p 31-34 + 85-86  
Publication Year: 1937  
Language: English

Title: Screens for television tubes  
Abstract: Review of phosphorescent screens used in television cathode ray tubes, including their influence on contrast of reproduced images .  
Abstracts from Chapter XI of forthcoming book "Electron Optics in Television" to be published by McGraw...

27/3,K/19 (Item 1 from file: 34)  
DIALOG(R)File 34: SciSearch(R) Cited Ref Sci  
(c) 2007 The Thomson Corp. All rts. reserv.

08527441 Genuine Article#: 297FT No. References: 46  
Title: Responses of adult laying hens to abstract video images presented repeatedly outside the home cage  
Author(s): Clarke CH; Jones RB (REPRINT)  
Corporate Source: ROSLIN INST EDINBURGH, WELFARE BIOL GRP/ROSLIN EH25 9PS/MIDLOTHIAN/SCOTLAND/ (REPRINT); ROSLIN INST EDINBURGH, WELFARE BIOL GRP/ROSLIN EH25 9PS/MIDLOTHIAN/SCOTLAND/  
Journal: APPLIED ANIMAL BEHAVIOUR SCIENCE, 2000, V67, N1-2. (MAR 22), P 97-110  
ISSN: 0168-1591 Publication date: 20000322  
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Title: Responses of adult laying hens to abstract video images presented repeatedly outside the home cage  
...Abstract: either the video image of a computer screensaver (SS) programme (Fish), a blank but illuminated television monitor (B), or a black plastic hide (H) presented approximately 50 cm in front of their...

...the unfamiliar SS image was shown on day 21. The present findings clearly demonstrate that abstract video images, presented in front of the home cage for 10 min on consecutive days, reliably attracted...

27/3,K/20 (Item 2 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2007 The Thomson Corp. All rts. reserv.

05595904 Genuine Article#: WJ814 No. References: 44  
Title: Some determinants of response summation  
Author(s): Aydin A; Pearce JM (REPRINT)  
Corporate Source: UNIV WALES COLL CARDIFF,SCH PSYCHOL/CARDIFF CF1 3YG/S  
GLAM/WALES/ (REPRINT); UNIV WALES COLL CARDIFF,SCH PSYCHOL/CARDIFF CF1  
3YG/S GLAM/WALES/  
Journal: ANIMAL LEARNING & BEHAVIOR, 1997, V25, N1 (FEB), P108-121  
ISSN: 0090-4996 Publication date: 19970200  
Publisher: PSYCHONOMIC SOC INC, 1710 FORTVIEW RD, AUSTIN, TX 78704  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: Experiment 1, summation was not found with a compound of two visual stimuli on a television screen after they had individually been used for instrumental conditioning. In this experiment, the training and test trials were separated by an interval during which the television screen was dark. Summation was found in Experiment 2 for which the television screen was permanently white during the interval between trials and in the region that was not...

...of auditory and visual stimuli, but not with compounds of two auditory stimuli or two diffuse lights. The results can be explained by a variety of theories of learning, if they take...

27/3,K/21 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

04740531  
No Bull! A Big Board Seat With Chairs!  
Ip, Greg  
Wall Street Journal, Sec C, p 1, col 3  
Oct 3, 1997  
ISSN: 0099-9660 NEWSPAPER CODE: WSJ  
DOCUMENT TYPE: Feature; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Long (18+ col inches)

...ABSTRACT: paper. Goldman's superbooth, opened last week, is a sharp contrast. It glows from the diffused light reflected off a suspended, curved ceiling. Inside, four television screens are tuned to news stations, a data board flashes stock, bond and currency quotes from...

27/3,K/22 (Item 1 from file: 248)  
DIALOG(R)File 248:PIRA  
(c) 2007 Pira International. All rts. reserv.

00480720 Pira Acc. Num.: 40013487  
Title: Lenticular Sheet, Rear-Projection Screen or Television Using the Same, and Fabrication Method for Said Lenticular Sheet  
Authors: Saitoh G; Suzuki T; Abe T; Ebina K  
Patent Assignee: Toppan Printing Co Ltd  
Patent Number: EP 770902 Patent Date: 970502  
Application number: JP 277484 Application Date: 951025  
Publication Year: 1997  
Document Type: Patent  
Language: English

Title: Lenticular Sheet, Rear-Projection0 Screen or Television Using

the Same, and Fabrication Method for Said Lenticular Sheet

...Abstract: support cylindrical lenses consisting of a radiation curable resin and on the other side a light - diffusing layer and light -blocking stripes. The lenses have a pitch of 0.3 mm or less. A projection  
...

27/3,K/23 (Item 2 from file: 248)

DIALOG(R) File 248:PIRA

(c) 2007 Pira International. All rts. reserv.

00135216 Pira Acc. Num.: 6453609 Pira Abstract Numbers: 05-85-01849

Title: JAPAN'S NEW TV

Authors: Anon

Source: New Sci. vol. 106, no. 1456, 16 May 1985, p. 24

ISSN: 0028-6664

Publication Year: 1985

Document Type: Journal Article

Language: English

Abstract: Companies, including Matsushita and Mitsubishi are now offering large- screen television sets with liquid crystal display. The pictures are bright but the definition is coarse. Both...

... LCDs for a screen four metres wide and three metres high. This matrix overlaps a diffuse fluorescent light source and a grid of different colour filters. The cells are scanned in lines and...

27/3,K/24 (Item 3 from file: 248)

DIALOG(R) File 248:PIRA

(c) 2007 Pira International. All rts. reserv.

00079444 Pira Acc. Num.: 40712331

Title: TRANSMISSIVE REFLECTOR INCLUDING NACREOUS, PRESSURE SENSITIVE ADHESIVE LAYER

Authors: Miller James

Patent Assignee: MORGAN ADHESIVES COMPANY

Patent Number: US 4436377

Application Date: 840313

Document Type: Patent

Language: unspecified

...Abstract: a blend or mixture thereon. The transmissive reflector imparts lustre or a pearlescent effect to light as well as diffuses the light and, thus, enhances the appearance of various articles such as transparencies, rear projection screens, projection television, and the like. Also, when utilized as a reflector as for a background, the reflected

...  
?

File 348:EUROPEAN PATENTS 1978-2007/ 200718

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070510UT=20070504

(c) 2007 WIPO/Thomson

Set	Items	Description
S1	78314	DISPLAY() (DEVICE?? OR APPARATUS OR EQUIPMENT OR APPLIANCE?-?)
S2	730295	PANEL?? OR COVER??
S3	1811187	ATTACHMENT?? OR ATTACHING OR SCREEN?? OR DEVICE?? OR APPARATUS
S4	1122	DYNAMIC?()DISPLAY???
S5	31575	TRANSLUCEN?
S6	4182	PARALLEL() (CHANNEL?? OR OPENING?)
S7	18458	(TELEVISION OR TV) (3N) (SCREEN?? OR MONITOR??)
S8	972139	(IMAGE?? OR LIGHT OR LIGHTS OR LIGHTING)
S9	55900	S8 (3N) (MODIFY OR MODIFIES OR MODIFICATION?? OR CONVERT?)
S10	3138	S8 (3N) INTERCEPT?
S11	17933	S8 (3N) (ABSTRACT? OR DIFFUS?)
S12	3	OPAQUE()LATTICE??
S13	4485	SUCTION()CUP?? OR (REUSABLE OR MICROSUCTION?) () (TAPE?? OR - ADHESIVE??)
S14	176	S1 (3N) (REMOVABLE OR DETACH?)
S15	853	S1 (3N) (COVER OR COVERS OR SHIELD OR SHIELDS OR POSITIONED - OR POSITIONING)
S16	2	AU=(GRIESSE, M? OR GRIESSE M? OR MATTHEW(2N)GRIESSE)
S17	77919	S1 (3N) (S2:S6)
S18	1250	S17 (3N) S7
S19	26	S18 (3N) (S9:S11)
S20	0	S19 (3N) (S12 OR S13)
S21	14	S19 AND IC=H04N?
S22	0	(S14:S15) (3N) S7
S23	1	(S14:S15) (3N) (S9:S11)
S24	0	S16 (3N) S1
?		

21/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2007 European Patent Office. All rts. reserv.

02194846

Stereoscopic image display device  
Stereoskopische Bildanzeigevorrichtung  
Dispositif d'affichage d'image stereoscopique

PATENT ASSIGNEE:

Samsung SDI Co., Ltd., (4685081), 575 Shin-dong, Yeongtong-gu,  
Suwon-siGyeonggi-do, (KR), (Applicant designated States: all)  
Nexuschips Co., Ltd., (7470150), A701, 7-floor, west-building IT venture  
tower, 78, Garakbon-dong, Songpa-gu, Seoul, (KR), (Applicant designated  
States: all)

INVENTOR:

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Kim, Hag-KeunNEXUSCHIPS CO., LTD., 1126-1002, Baekhap Apt., 1063, Sanbon  
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Lee, Duck-Myung, NEXUSCHIPS CO., LTD.A-3006, Galleria Palace, 40,,  
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Lee, Woo-JongSamsung SDI Co., Ltd., Legal & IP Team, 428-5,  
Gongsae-dong, Kiheung-gu,, Yongin-si, Kyunggi-do, (KR)

LEGAL REPRESENTATIVE:

Hengelhaupt, Jurgen (9204371), Gulde Hengelhaupt Ziebig & Schneider  
Wallstrasse 58/59, 10179 Berlin, (DE)

PATENT (CC, No, Kind, Date): EP 1742491 A1 070110 (Basic)

APPLICATION (CC, No, Date): EP 2006116599 060705;

PRIORITY (CC, No, Date): KR 2050060213 050705

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; MK; YU

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04N-0013/00 A I F B 20060101 20061018 H EP

ABSTRACT WORD COUNT: 142

NOTE:

Figure number on first page: none

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200702	865
SPEC A	(English)	200702	5128
Total word count - document A			5993
Total word count - document B			0
Total word count - documents A + B			5993

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04N-0013/00 A I F B 20060101 20061018 H EP

...SPECIFICATION and transmits the synthesized stereoscopic image data to  
the data driver 300.

The stereoscopic image display device according to an exemplary  
embodiment of the present invention may be applicable to a...

...frame memory in response to the address comparison determination signal.

Therefore, a stereoscopic image display device including the frame memory unit of FIG. 6 may change the arrangement of left-eye...  
 ...of the left-eye pixels and right-eye pixels. In more detail, a stereoscopic image display device that displays a stereoscopic image when the arrangement of the left-eye and right-eye image areas is perpendicularly changed is exemplarily described. According to such a stereoscopic image display device, when the display unit 100 and the barrier 100' are rotated 90(deg), the arrangement...  
 ...horizontal or vertical direction.  
 As described above, the data converter 700 of the stereoscopic image display device according to the exemplary embodiments of the present invention may display the stereoscopic image by...  
 ...the 3D image contents for the plane image are input.  
 Therefore, with the stereoscopic image display device, the 3D image contents for the plane image may not necessarily be converted into stereoscopic...  
 ...pixels are changed by the rotation of the display unit. In addition, the stereoscopic image display device according to an exemplary embodiment of the present invention can convert the plane image data...

21/3,K/2 (Item 2 from file: 348)  
 DIALOG(R) File 348:EUROPEAN PATENTS  
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01971815

Object-based video decompression process employing arbitrarily shaped features

Objektbasiertes Videodekompression fur willkurlich geformte Bildsegmente  
 Decompression video base sur les objets pour segments d'image de formes arbitraires

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052, (US), (Applicant designated States: all)

INVENTOR:

Lee, Ming-Chieh, 17242 SE 54th Place, Bellevue Washington 98006, (US)  
 Powell, III, William Chambers, 1216 Second Avenue N, Seattle Washington 98109, (US)

LEGAL REPRESENTATIVE:

Beattie, Alex Thomas Stewart (125891), Forrester & Boehmert, Pettenkoferstrasse 20-22, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1589766 A2 051026 (Basic)

APPLICATION (CC, No, Date): EP 2005013280 961004;

PRIORITY (CC, No, Date): US 5031 P 951005

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1122956 (EP 2001110599)

EP 873653 (EP 2096936177)

INTERNATIONAL PATENT CLASS (V7): H04N-007/30

ABSTRACT WORD COUNT: 195

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200543	1608
SPEC A	(English)	200543	21067
Total word count - document A			22675
Total word count - document B			0
Total word count - documents A + B			22675

INTERNATIONAL PATENT CLASS (V7): H04N-007/30

...SPECIFICATION Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor) showing two successive image frames 54a and 54b of a video image sequence represented electronically...

...as temporal or interframe correlation, to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...and quick and easy for users to define.

Fig. 5A is simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

21/3,K/3 (Item 3 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2007 European Patent Office. All rts. reserv.

01971814

Extrapolation of pixel values of a video object within a block boundary  
Extrapolation von Pixelwerten eines in einem Block enthaltenen  
Videoobjektes

Extrapolation des valeurs des pixels d'un objet video contenu dans un bloc  
PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052,  
(US), (Applicant designated States: all)

INVENTOR:

Chen, Wei-Ge, 24635 SE 37th Street, Issaquah Washington 98029, (US)  
Lee, Ming-Chieh, 17242 SE 54th Place, Bellevue Washington 98006, (US)

LEGAL REPRESENTATIVE:

Beattie, Alex Thomas Stewart (125891), Forrester & Boehmert  
Pettenkoferstrasse 20-22, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1589765 A2 051026 (Basic)  
EP 1589765 A3 061220

APPLICATION (CC, No, Date): EP 2005013279 961004;

PRIORITY (CC, No, Date): US 5031 P 951005

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1122956 (EP 2001110599)  
EP 873653 (EP 2096936177)

INTERNATIONAL PATENT CLASS (V7): H04N-007/30

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04N-0007/30 A I F B 20060101 20050802 H EP  
H04N-0007/26 A I L B 20060101 20061110 H EP

ABSTRACT WORD COUNT: 195

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200543	1294
SPEC A	(English)	200543	21069
Total word count - document A			22366
Total word count - document B			0
Total word count - documents A + B			22366

INTERNATIONAL PATENT CLASS (V7): H04N-007/30

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:  
H04N-0007/30 A I F B 20060101 20050802 H EP...

... H04N-0007/26 A I L B 20060101 20061110 H EP

...SPECIFICATION Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor) showing two successive image frames 54a and 54b of a video image sequence represented electronically...

...as temporal or interframe correlation, to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...and quick and easy for users to define.

Fig. 5A is simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

21/3,K/4 (Item 4 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2007 European Patent Office. All rts. reserv.

01313435

Extrapolation of pixel values of a video object within a block boundary  
Extrapolation von Pixelwerten eines in einem Block enthaltenen  
Videoobjektes

Extrapolation des valeurs des pixels d'un objet video contenu dans un bloc  
PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052,  
(US), (Proprietor designated states: all)

INVENTOR:

Lee, Ming-Chieh, 17242 SE 54th Place, Bellevue, WA 98006, (US)

Chen, Wei-ge, 24635 SE 37th Street, Issaquah, WA 98029, (US)

LEGAL REPRESENTATIVE:

Meddle, Alan Leonard (33761), FORRESTER & BOEHMERT, Pettenkoferstrasse  
20-22, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1122956 A2 010808 (Basic)

EP 1122956 A3 040630

EP 1122956 B1 050720

APPLICATION (CC, No, Date): EP 2001110599 961004;

PRIORITY (CC, No, Date): US 5031 P 951005

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 873653 (EP 96936177)

RELATED DIVISIONAL NUMBER(S) - PN (AN):

(EP 2005013279)

(EP 2005013280)

INTERNATIONAL PATENT CLASS (V7): H04N-007/30 ; H04N-007/26

ABSTRACT WORD COUNT: 195

NOTE:

Figure number on first page: 18A.

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200132	802
CLAIMS B	(English)	200529	736
CLAIMS B	(German)	200529	704
CLAIMS B	(French)	200529	793
SPEC A	(English)	200132	21066
SPEC B	(English)	200529	18461
Total word count - document A			21871

Total word count - document B 20694  
Total word count - documents A + B 42565  
INTERNATIONAL PATENT CLASS (V7): H04N-007/30 ...

... H04N-007/26

...SPECIFICATION Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor) showing two successive image frames 54a and 54b of a video image sequence represented electronically...

...as temporal or interframe correlation, to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...and quick and easy for users to define.

Fig. 5A is simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

...SPECIFICATION Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor) showing two successive image frames 54a and 54b of a video image sequence represented electronically...

...as temporal or interframe correlation, to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...and quick and easy for users to define.

Fig. 5A is simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

21/3,K/5 (Item 5 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01020516

METHOD FOR GENERATING SPRITES FOR OBJECT-BASED CODING SYSTEMS USING MASKS AND ROUNDING AVERAGE

BILDOBJEKTERZEUGUNGSVERFAHREN FUR OBJEKTBASIERTE KODIERUNGSSYSTEME UNTER VERWENDUNG VON MASKEN UND GERUNDETEN MITTELWERTEN

PROCEDE DE CREATION D'IMAGES-OBJETS DESTINE A DES SYSTEMES DE CODAGE BASES SUR LES OBJETS ET UTILISANT DES MASQUES ET DES VALEURS MOYENNES ARRONDIES

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington 98052-6399, (US), (Proprietor designated states: all)

INVENTOR:

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LEE, Ming-Chieh, 5588 166th Place S.E., Bellevue, WA 98006, (US)

LEGAL REPRESENTATIVE:

Meddle, Alan L. et al (33761), FORRESTER & BOEHMERT, Pettenkoferstrasse 20-22, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1016286 A1 000705 (Basic)  
EP 1016286 B1 051019  
WO 1998059497 981230

APPLICATION (CC, No, Date): EP 98935481 980622; WO 98US13009 980622

PRIORITY (CC, No, Date): US 881901 970623

DESIGNATED STATES: DE; FR; GB

RELATED DIVISIONAL NUMBER(S) - PN (AN):  
(EP 2004026449)

INTERNATIONAL PATENT CLASS (V7): H04N-007/32 ; H04N-007/26

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200542	770
CLAIMS B	(German)	200542	712
CLAIMS B	(French)	200542	831
SPEC B	(English)	200542	24489
Total word count - document A			0
Total word count - document B			26802
Total word count - documents A + B			26802

INTERNATIONAL PATENT CLASS (V7): H04N-007/32 ...

... H04N-007/26

...SPECIFICATION Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor ) showing two successive image frames 54a and 54b of a video image sequence represented electronically...

...as temporal or interframe correlation, to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...quick and easy for users to define.

Fig. 5A is a simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

21/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2007 European Patent Office. All rts. reserv.

00890807

SPRITE CODING AND DECODING

KODIERUNG UND DEKODIERUNG VON GRAFISCHEN SYMBOLEN

CODAGE ET DECODAGE DE SYMBOLE GRAPHIQUE

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington 98052-6399, (US), (Proprietor designated states: all)

INVENTOR:

CHEN, Wei-Ge, Apartment 143,4850 156th Avenue N.E., Redmond, WA 98052, (US)

LEE, Ming-Chieh, 5588 166th Place S.E., Bellevue, WA 98006, (US)

LEGAL REPRESENTATIVE:

Meddle, Alan Leonard et al (33761), FORRESTER & BOEHMERT,

Pettenkoferstrasse 20-22, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 888592 A1 990107 (Basic)

EP 888592 B1 030716

WO 97035276 970925

APPLICATION (CC, No, Date): EP 97916920 970321; WO 97US4652 970321

PRIORITY (CC, No, Date): US 621012 960322

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;

MC; NL; PT; SE

INTERNATIONAL PATENT CLASS (V7): H04N-007/26 ; H04N-007/50

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200329	532

CLAIMS B	(German)	200329	527
CLAIMS B	(French)	200329	661
SPEC B	(English)	200329	20258
Total word count - document A			0
Total word count - document B			21978
Total word count - documents A + B			21978

INTERNATIONAL PATENT CLASS (V7): H04N-007/26 ...

... H04N-007/50

...SPECIFICATION Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor) showing two successive image frames 54a and 54b of a video image sequence represented electronically...  
...as temporal or interframe correlation, to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...quick and easy for users to define.

Fig. 5A is a simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

21/3,K/7 (Item 7 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00853071

# FEATURE-BASED VIDEO COMPRESSION METHOD

## MERKMALBASIERTES VIDEOKOMPRESSIONSVERFAHREN

## PROCEDE DE COMPRESSION VIDEO BASE SUR DES CARACTERISTIQUES

### PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington 98052-6399, (US), (Proprietor designated states: all)

### INVENTOR:

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CHEN, Wei-ge, 24635 SE, 37th Street, Issaquah, Washington 98029, (US)

### LEGAL REPRESENTATIVE:

Meddle, Alan Leonard et al (33761), FORRESTER & BOEHMERT, Pettenkoferstrasse 20-22, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 873653 A2 981028 (Basic)

EP 873653 B1 020828

WO 97013372 970410

APPLICATION (CC, No, Date): EP 96936177 961004; WO 96US15892 961004

PRIORITY (CC, No, Date): US 5031 P 951005

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 1122956 (EP 2001110599)

INTERNATIONAL PATENT CLASS (V7): H04N-007/26 ; H04N-007/36

### NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

### FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200235	672
CLAIMS B	(German)	200235	684
CLAIMS B	(French)	200235	786
SPEC B	(English)	200235	18491
Total word count - document A			0
Total word count - document B			20633
Total word count - documents A + B			20633

INTERNATIONAL PATENT CLASS (V7): H04N-007/26 ...

... H04N-007/36

...SPECIFICATION Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor) showing two successive image frames 54a and 54b of a video image sequence represented electronically...as temporal or interframe correlation, to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...quick and easy for users to define.

Fig. 5A is a simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

21/3,K/8 (Item 8 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00531932

Storage and retrieval of digitized photographic images

Speicherung und Wiedergewinnung von digitalen photographischen Bildern

Enregistrement et entractation d'images photographiques numerisees

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201214), 343 State Street, Rochester, New York 14650-2201, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

Philips Electronics N.V., (200769), Groenewoudseweg 1, 5621 BA Eindhoven, (NL), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Axman, Michael S., c/o EASTMAN KODAK COMPANY, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)

Barry, Michael J., c/o EASTMAN KODAK COMPANY, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)

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Timmermans, Jozef, c/o EASTMAN KODAK COMPANY, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)

Richards, Norman, c/o EASTMAN KODAK COMPANY, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Wagner, Karl H., Dipl.-Ing. (12561), WAGNER & GEYER Patentanwalte Gewurzmuhlstrasse 5, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 547633 A1 930623 (Basic)

EP 547633 B1 970813

APPLICATION (CC, No, Date): EP 92121636 921218;

PRIORITY (CC, No, Date): US 809365 911218

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS (V7): H04N-001/21 ;

ABSTRACT WORD COUNT: 127

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	9708W2	1358
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CLAIMS B	(German)	9708W2	1295
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CLAIMS B	(French)	9708W2	1515
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SPEC B	(English)	9708W2	4984
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Total word count - document A			0
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Total word count - document B			9152
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Total word count - documents A + B 9152

INTERNATIONAL PATENT CLASS (V7): H04N-001/21

...SPECIFICATION such as a compact disc player, for supplying image generation control signals to an associated display device, such as a color television monitor. As shown in the figure, data read by a CD reader 40 from a disc...

...values per line (e.g. 768 for a horizontal image or 384 for a vertical image) are converted into a predetermined number of output pixels per line (e.g. 512 for a horizontal...

...coupled over link 60 to a digital-to-analog converter 70 for application to a display device, such as a color TV monitor 72, so that a reproduction of the original 35mm...

21/3,K/9 (Item 9 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00484753

Color television image display apparatus

Farbfernsehbildanzeigegerat

Appareil d'affichage d'image de television en couleurs

PATENT ASSIGNEE:

SONY CORPORATION, (214022), 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Oda, Osamu, c/o Sony Corporation, 7-35 Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Nicholls, Michael John et al (61941), J.A. KEMP & CO. 14, South Square Gray's Inn, London WC1R 5LX, (GB)

PATENT (CC, No, Kind, Date): EP 462774 A2 911227 (Basic)

EP 462774 A3 930609

EP 462774 B1 960403

APPLICATION (CC, No, Date): EP 91305450 910617;

PRIORITY (CC, No, Date): JP 90158627 900619

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): H04N-005/44 ;

ABSTRACT WORD COUNT: 130

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
----------------	----------	--------	------------

CLAIMS A	(English)	EPABF1	155
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CLAIMS B	(English)	EPAB96	281
----------	-----------	--------	-----

CLAIMS B	(German)	EPAB96	233
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CLAIMS B	(French)	EPAB96	332
----------	----------	--------	-----

SPEC A	(English)	EPABF1	1879
--------	-----------	--------	------

SPEC B	(English)	EPAB96	2084
--------	-----------	--------	------

Total word count - document A	2034
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Total word count - document B	2930
-------------------------------	------

Total word count - documents A + B	4964
------------------------------------	------

INTERNATIONAL PATENT CLASS (V7): H04N-005/44

...SPECIFICATION A3

The present invention relates to a color television image display apparatus equipped with an automatic image quality control means. Description of the Prior Art

For...

...the overall quality of the image being monitored.

However, in the conventional television image display apparatus mentioned above, there occurs a loss time which is required in the A-D converter...

...is therefore an object of the present invention to provide an improved color television image display apparatus where both an image quality control signal and a video signal to be controlled by...

...According to one aspect of the present invention, there is provided a color television image display apparatus comprising an image quality control signal generator for sampling predetermined data from an input video...

...illustrative accompanying drawings.

Fig. 1 is a block diagram of an exemplary color television signal display apparatus embodying the present invention;

Fig. 2 is a block diagram of a conventional example; and...

...the accompanying drawings.

Fig. 1 is a block diagram of an exemplary color television image display apparatus embodying the present invention where a delay means is composed of an image memory. In a type utilizing an image memory.

According to the color television image display apparatus of the present invention, as described herein-above, a video signal is delayed by a...

...SPECIFICATION B1

The present invention relates to a color television image display apparatus equipped with an automatic image quality control means.

Description of the Prior Art

For...

...the overall quality of the image being monitored.

However, in the conventional television image display apparatus mentioned above, there occurs a time loss which is required in the A-D converter...

...It is an object of the present invention to provide an improved colour television image display apparatus where both an image quality control signal and a video signal to be controlled by...

...timing difference therebetween.

According to the present invention, there is provided a colour television image display apparatus comprising:

a video signal processing circuit for controlling luminance signal of an input video signal...illustrative accompanying drawings.

Fig. 1 is a block diagram of an exemplary colour television signal display apparatus embodying the present invention;

Fig. 2 is a block diagram of a conventional example; and...

...the accompanying drawings.

Fig. 1 is a block diagram of an exemplary color television image display apparatus embodying the present invention where a delay means is composed of an image memory. In...not limited to a type utilizing an image memory.

According to the color television image display apparatus of the present invention, as described herein-above, a video signal is delayed by a...

00469032      **\*\*Image available\*\***  
**METHOD FOR GENERATING SPRITES FOR OBJECT-BASED CODING SYSTEMS USING MASKS**  
**AND ROUNDING AVERAGE**  
**PROCEDE DE CREATION D'IMAGES-OBJETS DESTINE A DES SYSTEMES DE CODAGE BASES**  
**SUR LES OBJETS ET UTILISANT DES MASQUES ET UNE MOYENNE D'ARRONDI**

Patent Applicant/Assignee:

MICROSOFT CORPORATION,

Inventor(s):

GU Chuang,

LEE Ming-Chieh,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9859497 A1 19981230

Application: WO 98US13009 19980622 (PCT/WO US9813009)

Priority Application: US 97881901 19970623

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 27685

Main International Patent Class (v7): H04N-007/32

Fulltext Availability:

Detailed Description

Detailed Description

... Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor) showing two successive image frames 54a and 54b of a video image sequence represented electronically...as temporal or interframe correlation, to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...and quick and easy for users to define

Fig. 5A is simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

21/3,K/11 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00437269      **\*\*Image available\*\***

**PROGRESSIVE STILL FRAME MODE**

**CODE PROGRESSIF DE TRAME FIXE**

Patent Applicant/Assignee:

8X8 INC,

Inventor(s):

ANDREWS Barry D,

VOOIS Paul A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9827733 A1 19980625

Application: WO 97US22924 19971212 (PCT/WO US9722924)

Priority Application: US 96768894 19961217

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP KR AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Fulltext Word Count: 7427

Main International Patent Class (v7): H04N-007/30

Fulltext Availability:

Detailed Description

#### Detailed Description

... stored in a memory 210, such as a frame buffer, and is displayed on a display device 212 at step 228. The first reconstructed image may be displayed on, for example, a computer monitor or a television. Additional data received over the communications channel 202 supplements the image data with difference information...for subsequent use. As the reconstructed image is developed progressively, it is displayed by the display device 212 at step 234

Additional difference information is received and decoded to repeatedly increase the...by a second decoder 216 into a set of motion vector. A motion processor 218 modifies the image stored in the memory 210 according to ...and the image thus produced is stored in the memory 412 and displayed by a display device. Additional data received over the communications channel 402 is integrated into the stored image to...

21/3,K/12 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00394533 \*\*Image available\*\*

SPRITE CODING

CODAGE DE SYMBOLE GRAPHIQUE

Patent Applicant/Assignee:

MICROSOFT CORPORATION,

Inventor(s):

CHEN Wei-Ge,

LEE Ming-Chieh,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9735276 A1.19970925

Application: WO 97US4652 19970321 (PCT/WO US9704652)

Priority Application: US 96621012 19960322

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

DE GB JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 22504

...International Patent Class (v7): H04N-07:12

Fulltext Availability:

Detailed Description

#### Detailed Description

... Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor) showing two successive image frames 54a and 54b of a video image sequence represented electronically...as temporal or interframe correlation, to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...and quick and easy for users to define.

Fig. 5A is simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

21/3,K/13 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00372630 \*\*Image available\*\*  
**FEATURE-BASED VIDEO COMPRESSION METHOD**  
**PROCEDE DE COMPRESSION VIDEO BASE SUR DES CARACTERISTIQUES**

Patent Applicant/Assignee:

MICROSOFT CORPORATION,

Inventor(s):

LEE Ming-Chieh,

CHEN Wei-ge,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9713372 A2 19970410

Application: WO 96US15892 19961004 (PCT/WO US9615892)

Priority Application: US 955031 19951005

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP  
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD  
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 24557

Main International Patent Class (v7): H04N-007/26

International Patent Class (v7): H04N-07:36

Fulltext Availability:

Detailed Description

Detailed Description

... Figs. 2A and 2B are simplified representations of a display screen 50 of a video display device 52 (e.g., a television or a computer monitor) showing two successive image frames 54a and 54b of a video image sequence represented electronically...as temporal or interframe correlation. to provide interframe compression in which pixel-based representations of image frames are converted to motion representations. In addition, conventional video compression techniques utilize similarities within image frames, referred...and quick and easy for users to define.

Fig. 5A is simplified representation of display screen 50 of video display device 52 showing image frame 54a and the segmentation of rectangular solid object 56a. In its...

21/3,K/14 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

00109584 \*\*Image available\*\*  
**TIME REVERSAL IMAGING APPARATUS FOR DISPLAYING X-RAY IMAGES OR THE LIKE**  
**APPAREIL DE MISE EN IMAGE A INVERSION DE TEMPS POUR L'AFFICHAGE D'IMAGES A RAYONS X OU AUTRE**

Patent Applicant/Assignee:

WISCONSIN ALUMNI RES FOUND,

Inventor(s):

MISTRETTA CHARLES A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8201784 A1 19820527

Application: WO 81US1498 19811106 (PCT/WO US8101498)

Priority Application: US 80205782 19801110  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
JP DE FR GB NL  
Publication Language: English  
Fulltext Word Count: 5048

...International Patent Class (v7): H04N-05:76  
Fulltext Availability:  
Claims

#### Claim

... As already indicated, Fig. 2 illustrates a modified  
embodiment in the form of a modified display apparatus 110  
including a digital video disc recorder 112, instead of  
C, @?H  
the analog...the form of an analog  
video recorder for magnetically recording video image  
signals.

22 Display apparatus according to claim 15, in  
which said video recorder takes the form of a digital  
video recorder for magnetically recording video image  
signals.

23e Display apparatus according to claim 15, in  
which said video recorder includes means for varying the  
operating speed at which the images are reproduced by  
said video recorder.

24\* Display apparatus according to claim 15, said  
upper limit register means including means for select@  
ively setting...

...limit, said lower limit register  
means including means for selectively setting said lower  
limita

25 Display apparatus according to claim 13, in  
which said video recorder includes means for adjusting  
said video...

...limit with said video recorder adjusted to  
the image at the desired lower limit.

20'. Display apparatus according to claim 15, said  
label means including means for producing said label  
number signals ...registers, said upper and lower comparison means  
includ. ing upper and lower digital comparators.

27 Display apparatus according to claim 26, in  
which said video recorder includes means for adjusting  
said video...

?

23/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01627160

Projection type image display apparatus with an internally reflecting scanning polygon

Bildprojektionsanzeigevorrichtung mit einem innen reflektierenden Abtastpolygonspiegel

Appareil d'affichage d'image par projection avec un miroir de balayage polygonal a reflexion interne

PATENT ASSIGNEE:

Hitachi, Ltd., (204145), 6 Kanda Surugadai 4-chome, Chiyoda-ku,Tokyo  
100-8010, (JP), (Proprietor designated states: all)

INVENTOR:

Ouchi, Satoshi,Hitachi, Ltd., Intell.Pr.Gr.,New Marunouchi  
Blg.,5-1,Marunouchi, 1-chome, Chiyoda-ku,Tokyo 100-8220, (JP)  
Yatsu, Masahiko,Hitachi, Ltd., Intell.Pr.Gr.,New Marunouchi  
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Hirata, Koji,Hitachi, Ltd., Intell.Pr.Gr.,New Marunouchi  
Blg.,5-1,Marunouchi, 1-chome, Chiyoda-ku,Tokyo 100-8220, (JP)  
Yamasaki, Futoshi,Hitachi, Ltd., Intell.Pr.Gr.,New Marunouchi  
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Miyoshi, Tomohiro,Hitachi, Ltd., Intell.Pr.Gr.,New Marunouchi  
Blg.,5-1,Marunouchi, 1-chome, Chiyoda-ku,Tokyo 100-8220, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538  
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1343042 A1 030910 (Basic)  
EP 1343042 B1 060208

APPLICATION (CC, No, Date): EP 2002025056 021111;

PRIORITY (CC, No, Date): JP 200262383 020307

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G02B-026/12; H04N-009/31

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G02B-0026/12 A I F B 20060101 20030212 H EP

H04N-0009/31 A I L B 20060101 20030212 H EP

ABSTRACT WORD COUNT: 108

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200337	1144
CLAIMS B	(English)	200606	749
CLAIMS B	(German)	200606	670
CLAIMS B	(French)	200606	854
SPEC A	(English)	200337	12106
SPEC B	(English)	200606	12140
Total word count - document A			13252
Total word count - document B			14413
Total word count - documents A + B			27665

...SPECIFICATION S or P) polarized light. A numeral 14 denotes a quarter-wave retardation plate which converts reflected light at the light shield of the display device 9 into P polarized light to prevent stray light from being mixed with image light...S or P) polarized light. A numeral 14 denotes a quarter-wave retardation plate which converts reflected light at the light shield of the display device 9 into P polarized light to prevent stray light from being mixed with image light...

...onto the display device 9. A numeral 14 denotes a quarter-wave retardation plate which converts reflected light at the light shield of the display device 9 into P polarized light to prevent stray light from being mixed with image light...

...SPECIFICATION S or P) polarized light. A numeral 14 denotes a quarter-wave retardation plate which converts reflected light at the light shield of the display device 9 into P polarized light to prevent stray light from being mixed with image light...

...S or P) polarized light. A numeral 14 denotes a quarter-wave retardation plate which converts reflected light at the light shield of the display device 9 into P polarized light to prevent stray light from being mixed with image light...onto the display device 9. A numeral 14 denotes a quarter-wave retardation plate which converts reflected light at the light shield of the display device 9 into P polarized light to prevent stray light from being mixed with image light...

?

File 9:Business & Industry(R) Jul/1994-2007/May 16  
     (c) 2007 The Gale Group  
 File 15:ABI/Inform(R) 1971-2007/May 17  
     (c) 2007 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2007/May 16  
     (c) 2007 The Gale Group  
 File 20:Dialog Global Reporter 1997-2007/May 17  
     (c) 2007 Dialog  
 File 47:Gale Group Magazine DB(TM) 1959-2007/May 08  
     (c) 2007 The Gale group  
 File 75:TGG Management Contents(R) 86-2007/May W1  
     (c) 2007 The Gale Group  
 File 80:TGG Aerospace/Def.Mkts(R) 1982-2007/May 16  
     (c) 2007 The Gale Group  
 File 88:Gale Group Business A.R.T.S. 1976-2007/May 14  
     (c) 2007 The Gale Group  
 File 98:General Sci Abs 1984-2007/May  
     (c) 2007 The HW Wilson Co.  
 File 112:UBM Industry News 1998-2004/Jan 27  
     (c) 2004 United Business Media  
 File 141:Readers Guide 1983-2007/Mar  
     (c) 2007 The HW Wilson Co  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2007/May 16  
     (c) 2007 The Gale Group  
 File 264:DIALOG Defense Newsletters 1989-2007/May 16  
     (c) 2007 Dialog  
 File 484:Periodical Abs Plustext 1986-2007/May W2  
     (c) 2007 ProQuest  
 File 553:Wilson Bus. Abs. 1982-2007/May  
     (c) 2007 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2007/May 16  
     (c) 2007 The Gale Group  
 File 608:KR/T Bus.News. 1992-2007/May 17  
     (c)2007 Knight Ridder/Tribune Bus News  
 File 620:EIU:Viewswire 2007/May 16  
     (c) 2007 Economist Intelligence Unit  
 File 613:PR Newswire 1999-2007/May 17  
     (c) 2007 PR Newswire Association Inc  
 File 621:Gale Group New Prod.Annou.(R) 1985-2007/May 16  
     (c) 2007 The Gale Group  
 File 623:Business Week 1985-2007/May 17  
     (c) 2007 The McGraw-Hill Companies Inc  
 File 624:McGraw-Hill Publications 1985-2007/May 16  
     (c) 2007 McGraw-Hill Co. Inc  
 File 635:Business Dateline(R) 1985-2007/May 17  
     (c) 2007 ProQuest Info&Learning  
 File 636:Gale Group Newsletter DB(TM) 1987-2007/May 16  
     (c) 2007 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2007/Aug W1  
     (c) 2007 CMP Media, LLC  
 File 696:DIALOG Telecom. Newsletters 1995-2007/May 16  
     (c) 2007 Dialog  
 File 674:Computer News Fulltext 1989-2006/Sep W1  
     (c) 2006 IDG Communications  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	31751	DISPLAY() (DEVICE?? OR APPARATUS OR EQUIPMENT OR APPLIANCE?-?)
S2	7793856	PANEL?? OR COVER??

S3 7440789 ATTACHMENT?? OR ATTACHING OR SCREEN?? OR DEVICE?? OR APPAR-  
ATUS  
S4 2511 DYNAMIC?()DISPLAY???  
S5 45531 TRANSLUCEN?  
S6 1855 PARALLEL() (CHANNEL?? OR OPENING?)  
S7 199342 (TELEVISION OR TV) (3N) (SCREEN?? OR MONITOR??)  
S8 8229386 (IMAGE?? OR LIGHT OR LIGHTS OR LIGHTING)  
S9 33177 S8 (3N) (MODIFY OR MODIFIES OR MODIFICATION?? OR CONVERT?)  
S10 1577 S8 (3N) INTERCEPT?  
S11 15498 S8 (3N) (ABSTRACT? OR DIFFUS?)  
S12 0 OPAQUE()LATTICE??  
S13 4229 SUCTION()CUP?? OR (REUSABLE OR MICROSUCTION?) () (TAPE?? OR -  
ADHESIVE??)  
S14 10 S1 (3N) (REMOVABLE OR DETACH?)  
S15 50 S1 (3N) (COVER OR COVERS OR SHIELD OR SHIELDS OR POSITIONED -  
OR POSITIONING)  
S16 0 AU=(GRIESSE, M? OR GRIESSE M? OR MATTHEW(2N)GRIESSE)  
S17 28600 S1 (3N) (S2:S6)  
S18 128 S17 (3N) S7  
S19 0 S18 (3N) (S9:S11)  
S20 0 S19 (3N) S13  
S21 89 S18 NOT PY>2002  
S22 48 RD (unique items)  
S23 41 S22 NOT PROJECTOR??  
?

23/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2007 The Gale Group. All rts. reserv.

02885011 Supplier Number: 95264642 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
DVDINSIDER: Ulead MediaStudio Pro 7.0 Offers Software-Only, Real-Time  
Editing and Output.

DVD News, p NA  
December 11, 2002  
DOCUMENT TYPE: Journal (United Kingdom)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 610

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:  
...creativity. New features include support for real-time, full-screen  
display on a second CRT monitor , TV , or 1394 display device . The  
software handles both Type-1 and Type-2 DV sources in all real-time...

23/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2007 The Gale Group. All rts. reserv.

01483570 Supplier Number: 24175618  
Companies Collaborate on Plastic Television Screen  
(Seiko Epson and Cambridge Display Technology developed a plastic  
television screen ; will develop display devices using the  
technology)  
Japan Industrial Journal, p 4  
February 17, 1998  
DOCUMENT TYPE: Business Newspaper (Japan)  
LANGUAGE: Japanese RECORD TYPE: Abstract

(Seiko Epson and Cambridge Display Technology developed a plastic  
television screen ; will develop display devices using the  
technology)

23/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2007 The Gale Group. All rts. reserv.

00862509 Supplier Number: 23417656  
Samsung Unit Sets Picture Tube Venture  
(Modern Advancement Co to be 80% acquired by Samsung Display Devices for  
undisclosed sum)  
Journal of Commerce, v 407, n 28652, p 3A  
February 01, 1996  
DOCUMENT TYPE: Journal; News Brief ISSN: 0021-9819 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 90

TEXT:  
SHENZHEN, China -- Samsung Display Devices Co., a unit of South Korea's  
Samsung Group, said Wednesday it will spend \$83...

...company, as the basis of a new joint venture producing picture tubes.

Shenzhen Tri-Star Display Device Co. will have initial capacity of 6  
million picture tubes annually starting in 1998. Other electronic products  
on agenda include color monitor , TV screen and liquid crystal  
display devices .

MAC, occupying 2.2 million square feet, started operation in 1990 and ceased production two...

23/3,K/4 (Item 4 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2007 The Gale Group. All rts. reserv.

00809284 Supplier Number: 23352777  
\*\* Picture Tube Mfrs. Shift Emphasis to Larger Screens  
(Domestic cathode ray tube mfrs shift production lines to accommodate larger screens; Samsung Display Devices to boost output of 15-in and 17-in screens size by 128% to 8 mil units)  
Korea Economic Daily, p N/A  
November 20, 1995  
DOCUMENT TYPE: Business Newspaper (South Korea)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 211

TEXT:  
Domestic cathode ray tube manufacturers are shifting their production lines to accommodate larger size television and computer display screens . Samsung Display Devices will increase its turnout of computer color display tubes (CDTs) of 15-inch and 17...

23/3,K/5 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

02517495 271320501  
Eds for business  
Ozer, Jan  
Emedia v15n12 PP: 52-57 Dec 2002  
ISSN: 1525-4658 JRNL CODE: LDP  
WORD COUNT: 3217

...TEXT: full-project render. MSP also offers real-time, full-screen display on a second CRT monitor or TV , or 1394 display device . Other unique features include Flash and COOL 3D Studio (C3D) import, and its legacy CG...

23/3,K/6 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

02204082 76924807  
Display on display  
Anonymous  
Broadcast Engineering v43n8 PP: 18-20 Jul 2001  
ISSN: 0007-1994 JRNL CODE: BRG  
WORD COUNT: 570

ABSTRACT: This year's Society for Information Display (SID) convention was a showcase for makers of display devices of every ilk. Exhibitors at SID are the people who build display devices , not the whole monitor or TV set. With the public reluctant to pay much for DTV and HDTV receivers, SID was...

TEXT: This year's Society for Information Display (SID) convention was a showcase for makers of display devices of every ilk. Exhibitors at SID are the people who build display devices , not the whole monitor or TV set.

With the public reluctant to pay much for DTV and HDTV receivers, SID was ...

...can be broken down into three major categories: transmissive, reflective and emissive.

Although all these **display devices** achieve the end result of producing a viewable picture, it is important to note there...

...a light source similar to the displays used on today's laptop computers. The reflective **display device** uses a mirrored surface that reflects light out to the viewer similar to the digital...

23/3,K/7 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

00836751 94-86143  
**Building "the last mile"**  
Gupta, Pradeep C; Bringenberg, John  
Fortnightly v132n6 PP: 28-31 Mar 15, 1994  
ISSN: 0033-3808 JRNL CODE: PUF  
WORD COUNT: 1652

...TEXT: will reach their full potential. This technology offers the ideal interface with a customer: the **TV screen**, a graphical **display device** that will be available at an affordable cost for utilities to send their message in...

23/3,K/8 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

00697197 93-46418  
**L-TV**  
Schorr, Joseph  
Macworld v10n5 PP: 168 May 1993  
ISSN: 0741-8647 JRNL CODE: MAW  
WORD COUNT: 583

...TEXT: L-TV is an interface board that allows a Mac LC to use a standard **television monitor** as a **display device**. And by hooking the L-TV through a VCR, you can even record your output...

23/3,K/9 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

00288759 85-29193  
**A Picture Is Worth a Thousand Numbers**  
Mengers, Paul  
Quality v24n8 PP: 30-31 Aug 1985  
ISSN: 0360-9936 JRNL CODE: QUA

...ABSTRACT: generator, a device that converts the x-ray image into a video signal, and a **display device**, usually a standard **television monitor**. A relatively new technique, digital image processing, can help reduce interference and other problems associated...

23/3,K/10 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2007 The Gale Group. All rts. reserv.

09955973      Supplier Number: 89808307 (USE FORMAT 7 FOR FULLTEXT)  
**OmniVision Announces New CMOS CameraChip for Security and Surveillance  
Applications; Targets Competing CCD Solutions.**

Business Wire, p2108

July 29, 2002

Language: English      Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 771

... the United States and Canada), the OV7431 delivers composite video capable of directly driving a display device, such as a television or monitor. The OV7431 offers an image array in a standard 1/3-inch format and provides...

23/3,K/11      (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

09148164      Supplier Number: 79731168 (USE FORMAT 7 FOR FULLTEXT)  
**OmniVision Announces Newest CMOS Image Sensor for Security and Surveillance  
Applications.**

PR Newswire, pNA

Nov 5, 2001

Language: English      Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 976

... pixel European video standard output), the OV7421 delivers composite video capable of directly driving a display device, such as a television or monitor. The OV7421 offers an image array in a standard 1/3-inch format and real...

23/3,K/12      (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

08191377      Supplier Number: 68726506 (USE FORMAT 7 FOR FULLTEXT)  
**Applied Magic to Showcase New Consumer-Level Video Editing Appliance at  
CES.**

PR Newswire, pNA

Jan 4, 2001

Language: English      Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 526

... addition, Sequel supports S-video, composite video and optionally DV-1394; easily interfaces with standard display devices -- a computer monitor, video monitor or television, and comes with a mouse and custom keyboard.

Sequel's high quality production capabilities make...

23/3,K/13      (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

07501442      Supplier Number: 62977737 (USE FORMAT 7 FOR FULLTEXT)  
**Internet Appliance From MAX Internet Communications Offers Video Phone,  
Video Streaming and Video Mail.**

PR Newswire, pNA

June 27, 2000

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 558

... The Video Communication Station

The VCS is an Internet appliance that when connected to a display device, like a television or PC monitor, and a broadband connection, like DSL or cable modem, enables high-quality, two-way video...

23/3,K/14 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

06911732 Supplier Number: 58460823 (USE FORMAT 7 FOR FULLTEXT)  
MAX Internet Communications and Labtec, Inc. Form Partnership to Deliver  
Unparalleled Communication Via the Internet.  
Business Wire, p0353  
Jan 6, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 622

... is up and running with a quick connection to a broadband Internet source and a display device, like a television or a computer monitor. MAX Internet initially introduced the VCS(tm) in November at the COMDEX Trade Show held...

23/3,K/15 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

05953867 Supplier Number: 53220054 (USE FORMAT 7 FOR FULLTEXT)  
Philips Electronics Offers Wireless Access to Your TV Via Your PC.  
PR Newswire, p3431  
Nov 16, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 827

... a favorite PC game from the comfort of the family room couch using the big- screen TV as the display device and the surround-sound stereo for audio. At the same time, a second person in the home office can type a report using the PC monitor as the display device. Both applications reside on a single PC in the home office, with digital wireless technology...

23/3,K/16 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

.05270536 Supplier Number: 48029897 (USE FORMAT 7 FOR FULLTEXT)  
Techmedia Releases TeleViewer -- Computer Video Display Interface.  
Business Wire, p10060013  
Oct 6, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 322

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...TeleViewer, a computer video display interface which projects data created on a computer onto a television monitor or other video display

device .

23/3,K/17 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

04777106 Supplier Number: 47032181 (USE FORMAT 7 FOR FULLTEXT)  
**NEW FLAT-PANEL CHALLENGES LCD, PLASMA**  
Consumer Electronics, v37, n2, pN/A  
Jan 13, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 176

PRODUCT NAMES: \*3679580 ( Display Devices ); 3573255 (Computer  
Monitors ); 3651200 ( Television Sets)

23/3,K/18 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

04570118 Supplier Number: 46717754 (USE FORMAT 7 FOR FULLTEXT)  
**PlanetWeb, Inc. Introduces Innovative World Wide Web Browser For Consumers;**  
**Owners of Sega Saturn game system can add complete Internet connectivity**  
**for under \$200.**  
Business Wire, p09170128  
Sept 17, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 922

... Clear Text on TVs -- via Software  
PlanetWeb has tackled the problem of using an ordinary television  
screen as a display device by developing proprietary software methods  
for displaying text and images. The Company's anti-aliasing...

23/3,K/19 (Item 10 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

03008769 Supplier Number: 44084471  
**Matsushita Electric Industries - Company Report**  
Investext, p1-27  
Sept 7, 1993  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
...And GNP 1991-94; MCA Operating Results 1987-90; Comparison Of CFP Vs.  
Other Major Display Devices ; Color TV / Monitor Shipment Data  
1993-2000; Outstanding Equity-Linked Issues As Of 1993; Consolidated  
Company Cash Flow...

23/3,K/20 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

02541149 Supplier Number: 43366943 (USE FORMAT 7 FOR FULLTEXT)  
**Fujitsu shows color plasma display panel**  
Electronic Engineering Times, p1  
Oct 12, 1992

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1068

... at a crossroads to determine if PDP can really find its niche as a big- screen TV or a large display device for presentations.'  
NEC, in fact, had operated its monochrome plasma product division for years, but...

23/3,K/21 (Item 12 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

01323163 Supplier Number: 41556518 (USE FORMAT 7 FOR FULLTEXT)  
**PHOTORESIST RESEARCH SURPRISE: A conductive polymer**  
Electronic World News, p26  
Sept 17, 1990  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 271

... at the conference that the new materials could be used to imprint circuits directly onto television screens or other display devices .  
Another application could lie in electronic photography. By reflecting light off a document and onto...

23/3,K/22 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

26579042 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**OmniVision Announces New NTSC Color CameraChip for Security, Toy and Automotive Applications**  
BUSINESS WIRE  
December 13, 2002  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 673

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the United States and Canada), the OV7930 delivers composite video capable of directly driving a display device , such as a television or monitor . The OV7930 offers an image array in a standard 1/4-inch format and provides...

23/3,K/23 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

26514312 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Ulead MediaStudio Pro 7.0 Offers Software-Only, Real-Time Editing and Output**  
BUSINESS WIRE  
December 10, 2002  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 895

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... creativity. New features include support for real-time, full-screen display on a second CRT monitor , TV , or 1394 display device . The software handles both Type-1 and Type-2 DV sources in all real-time...

23/3,K/24 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

13063099 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
LG Electronics sets standards in digital TV technologies  
KOREA HERALD  
September 29, 2000  
JOURNAL CODE: FKHD LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1226

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... shaped supporter at the back, which allows it to be used as different types of display devices including PDP TV and PC monitor .  
The world TFT-LCD TV/monitor market is expected to grow a robust 270 percent...

23/3,K/25 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

07905091 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Max Introduces Internet Communications Appliance; MAX i.c.Live Video  
Communication Station Enables True-Motion, Two-Way Video Communications  
Over the Internet for \$1,499  
BUSINESS WIRE  
October 25, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 618

... is up and running with a quick connection to a broadband Internet source and a display device , like a television or a computer monitor . The MAX i.c.Live VCS(TM) comes with a camera, a microphone, a remote...

23/3,K/26 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

04707527 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Malaysian Subsidiary of Samsung Display Reports 300 Percent Rise in Profits  
COMLINE PACIFIC RESEARCH CONSULTING  
March 19, 1999  
JOURNAL CODE: WCPC LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 137

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Samsung Display Devices gave much credit to Kim Jong-ki, vice president and head of Malaysian operations.  
"Kim...

... the right times, but also exactly expected the demand hikes for cathode ray tubes for TV and computer monitors in face of the new millennium", the company said in a statement.

Established in 1992, Samsung Display Devices ' Malaysian subsidiary began generating profits in just six months of operations. ( The Korea Economic Weekly...

23/3,K/27 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

01957298 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sony to invest \$14m on flat TV screens**

STRAITS TIMES (SINGAPORE), p55

June 17, 1998

JOURNAL CODE: FTST LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 230

JAPANESE electronics giant Sony will invest another \$14 million to make flat- screen television screens in Singapore.

Sony Display Device (SDS) managing director Jun Yamazaki told a press conference yesterday that the company will produce...

23/3,K/28 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2007 The Gale group. All rts. reserv.

05799029 SUPPLIER NUMBER: 61888091 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**VCR Troubleshooting and Tape Transport.**

GOLDWASSER, SAM

Poptronics, 1, 2, 36

Feb, 2000

ISSN: 1526-3681 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3135 LINE COUNT: 00233

... RF modulator. Similarly, a working VCR makes a handy baseband or RF signal source.

A display device . A video monitor or TV makes an excellent video-signal display. Many video problems can be diagnosed by just examining...

23/3,K/29 (Item 2 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2007 The Gale group. All rts. reserv.

02436430 SUPPLIER NUMBER: 02992276 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Breaking the 40-column barrier; the difference between a TV receiver and a video monitor for computer use.**

Solomon, Leslie

Computers & Electronics, v21, p35(5)

Nov, 1983

ISSN: 0745-1458 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 4197 LINE COUNT: 00307

... to Look for. By now you should have a good idea of what sort of display device -- TV receiver or video monitor --is best for your computer and purposes. How do you go about choosing the right...

23/3,K/30 (Item 1 from file: 141)

DIALOG(R)File 141:Readers Guide

(c) 2007 The HW Wilson Co. All rts. reserv.

02530074 H.W. WILSON RECORD NUMBER: BRGA93030074

**L-TV.**

Schorr, Joseph.

Macworld v. 10 (May 1993) p. 168

LANGUAGE: English

...ABSTRACT: NTSC interface board made by Lapis Technologies, allows a Macintosh LC to use a standard television monitor as a display

device . By hooking the L-TV through a VCR, users can even record their output to...

23/3,K/31 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

02678184 SUPPLIER NUMBER: 95682934 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Eds for business: what differentiates one non-linear editing software package from another? We go straight to the sources, and let the manufacturers make their cases for five of the top corporate-level NLEs on the market.

Ozer, Jan  
EMedia, The Digital Studio Magazine, 15, 12, 52(6)  
Dec, 2002  
ISSN: 1525-4658 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3216 LINE COUNT: 00263

... full-project render. MSP also offers real-time, full- screen display on a second CRT monitor or TV , or 1394 display device . Other unique features include Flash and COOL 3D Studio (C3D) import, and its legacy CG...

23/3,K/32 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

02447729 SUPPLIER NUMBER: 65578002 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Vintage Computers.(Industry Trend or Event)  
Noack, David  
Link-Up, 17, 5, 25  
Sept, 2000  
ISSN: 0739-988X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1255 LINE COUNT: 00103

... a short history about the Atari personal computer, there are answers on what kind of display device --a monitor or television --can be used with the system. Remember that many of the early computers were just...

23/3,K/33 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

02418029 SUPPLIER NUMBER: 62853356 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Samsung SyncMaster MP150.(Hardware Review)(Evaluation)(Brief Article)  
Salvator, Dave  
Computer Gaming World, 124  
August, 2000  
DOCUMENT TYPE: Evaluation Brief Article ISSN: 0744-6667  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 173 LINE COUNT: 00016

TEXT:  
Samsung's new SyncMaster MP150 flat-panel monitor is a 3-in-1- display device : a 15" PC monitor , a TV , and a display device with composite and S-video inputs for your VCR, DVD, or game console. The MP150...

23/3,K/34 (Item 4 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2007 The Gale Group. All rts. reserv.

01602121 SUPPLIER NUMBER: 13942163 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Add-on cards help bring low-end LC up to speed. (Apple Macintosh LC  
microcomputer) (includes related articles on LC architecture and video  
card usage)

Waltz, Mitzi

MacWEEK, v7, n24, p63(2)

June 14, 1993

ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2700 LINE COUNT: 00203

... is thrilled that the L-TV allows her to output presentations to  
videotape or use TV monitors as display devices . "We've used L-TV  
with an LC II hooked to a RCA TV monitor...

23/3,K/35 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2007 The Gale Group. All rts. reserv.

01543426 SUPPLIER NUMBER: 12806143 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Lapis cards connect TVs to Mac. (Lapis Technologies Inc.'s L-TV National  
Television System Committee, or NTSC, interface card for the Macintosh  
LC) (Brief Article) (Product Announcement)

Welch, Nathalie

MacWEEK, v6, n38, p16(1)

Oct 26, 1992

DOCUMENT TYPE: Product Announcement ISSN: 0892-8118 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 176 LINE COUNT: 00013

... card due next month, lets Mac LC, LC II or Performa 400 computers  
use a television or video monitor as a display device .

L-TV, which features an on-board RCA connector, drives any television  
or video monitor...

23/3,K/36 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2007 The Gale Group. All rts. reserv.

01079110 SUPPLIER NUMBER: 00597363

Screening Monitors.

O'Brien, B.

inCider, v2, n9, p27-30

Sept., 1984

DOCUMENT TYPE: column ISSN: 0740-0101 LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: There are three display devices available for use with the  
Apple II series of computers: the television , monochrome monitors and  
color monitors. Color monitors can be either composite or RGB. There is  
some difficulty...

...RGB monitor with an Apple computer. Bandwidth and resolution are  
important considerations in selecting video display devices . The color  
television has the lowest bandwidth and resolution and is inadequate for  
text work...

23/3,K/37 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2007 PR Newswire Association Inc. All rts. reserv.

00670067 20011105SFM011 (USE FORMAT 7 FOR FULLTEXT)  
**OmniVision Announces Newest CMOS Image Sensor for Security**  
PR Newswire  
Monday, November 5, 2001 08:01 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 941

TEXT:  
...pixel European video  
standard output), the OV7421 delivers composite video capable of directly  
driving a display device, such as a television or monitor. The  
OV7421 offers  
an image array in a standard 1/3-inch format and real...

23/3,K/38 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

03272918 Supplier.Number: 46718045 (USE FORMAT 7 FOR FULLTEXT)  
**PLANETWEB: PlanetWeb, Inc. Introduces innovative World Wide Web browser for consumers**  
M2 Presswire, pN/A  
Sept 17, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 977

... Clear Text on TVs -- via Software PlanetWeb has tackled the problem  
of using an ordinary television screen as a display device by  
developing proprietary software methods for displaying text and images. The  
Company's anti-aliasing...

23/3,K/39 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2007 CMP Media, LLC. All rts. reserv.

00560673 CMP ACCESSION NUMBER: EWN19900917S0079  
**A conductive polymer - PHOTORESIST RESEARCH SURPRISE**  
ELECTRONIC WORLD NEWS, 1990, n 026, 26  
PUBLICATION DATE: 900917  
JOURNAL CODE: EWN LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 275

... at the conference that the new materials could be used to imprint  
circuits directly onto television screens or other display devices

Another application could lie in electronic photography. By  
reflecting light off a document and onto...

23/3,K/40 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2007 CMP Media, LLC. All rts. reserv.

00508721 CMP ACCESSION NUMBER: EET19921012S1586  
**Fujitsu shows color plasma display panel**  
JUNKO YOSHIDA  
ELECTRONIC ENGINEERING TIMES, 1992, n 714, 1  
PUBLICATION DATE: 921012  
JOURNAL CODE: EET LANGUAGE: English  
RECORD TYPE: Fulltext

SECTION HEADING: News  
WORD COUNT: 1071

... at a crossroads to determine if PDP can really find its niche as a big- screen TV or a large display device for presentations."  
NEC, in fact, had operated its monochrome plasma product division for years, but...

23/3,K/41 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0170367 NY004  
STEELCASE OPENS \$111 MILLION R&D CENTER WEDNESDAY, MAY 24

DATE: May 22, 1989 07:19 E.T. WORD COUNT: 479

...Enterprise. Walk into the research

control room, scan your eyes on an array of digital display devices and television monitors and you just might be prompted to say:

"Lock-on coordinates. Warp Speed," with television...

?

27/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0014261513 - Drawing available

WPI ACC NO: 2004-447833/200442

XRAM Acc No: C2004-168089

XRPX Acc No: N2004-354170

Dynamic display device for producing aesthetic visual display for personal use, comprises opaque grid lattice defining parallel channels

Patent Assignee: GRIESSE M J (GRIE-I)

Inventor: GRIESSE M J

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20040100591	A1	20040527	US 2002427653	P	20021119	200442 B
			US 2003715785	A	20031118	

Priority Applications (no., kind, date): US 2002427653 P 20021119; US 2003715785 A 20031118

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040100591	A1	EN	8	6	Related to Provisional US 2002427653

Dynamic display device for producing aesthetic visual display for personal use, comprises opaque grid lattice defining parallel channels

#### Original Titles:

Dynamic display device

Inventor: GRIESSE M J

**Alerting Abstract** ...NOVELTY - A dynamic display device (10) comprises an opaque grid lattice defining parallel channels including peripheral channels each having an...  
**DESCRIPTION** - A dynamic display device adapted to be positioned over a monitor (12) comprises an opaque grid lattice defining parallel...

...channels; and an attachment mechanism connected to the grid lattice for removably attaching the dynamic display device to the monitor. The light entering the channels will be visible through the portions of...

...peripheral channels. An INDEPENDENT CLAIM is also included for a method for making a dynamic display device comprising forming a grid structure; forming a translucent panel that is adapted to be attached...

...structure; and attaching a removable attachment mechanism to the grid structure such that the dynamic display device is releasably attachable to the monitor such that the light emanating from the monitor is...

...ADVANTAGE - The invented display device is releasably attachable to a monitor and that intercepts the light from the monitor to...

...DESCRIPTION OF DRAWINGS - The figure is a perspective view of a dynamic display device.

#### Original Publication Data by Authority

Inventor name & address:

Griesse, Matthew J ...

#### Original Abstracts:

A dynamic display device is disclosed, that is adapted to be removably attached to the front of a conventional monitor, such as a...

...light on both the front and on the sides of the display device. An

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)  
(c) 2007 JPO & JAPIO  
File 350:Derwent WPIX 1963-2007/UD=200730  
(c) 2007 The Thomson Corporation

Set	Items	Description
S1	366480	DISPLAY() (DEVICE?? OR APPARATUS OR EQUIPMENT OR APPLIANCE?-?)
S2	1774361	PANEL?? OR COVER??
S3	9098448	ATTACHMENT?? OR ATTACHING OR SCREEN?? OR DEVICE?? OR APPARATUS
S4	1001	DYNAMIC?()DISPLAY???
S5	35781	TRANSLUCEN?
S6	3657	PARALLEL() (CHANNEL?? OR OPENING?)
S7	26914	(TELEVISION OR TV) (3N) (SCREEN?? OR MONITOR??)
S8	3013641	(IMAGE?? OR LIGHT OR LIGHTS OR LIGHTING)
S9	83569	S8 (3N) (MODIFY OR MODIFIES OR MODIFICATION?? OR CONVERT?)
S10	4317	S8 (3N) INTERCEPT?
S11	28368	S8 (3N) (ABSTRACT? OR DIFFUS?)
S12	2	OPAQUE()LATTICE??
S13	6723	SUCTION()CUP?? OR (REUSABLE OR MICROSUCTION?) () (TAPE?? OR -ADHESIVE??)
S14	399	S1 (3N) (REMOVABLE OR DETACH?)
S15	1446	S1 (3N) (COVER OR COVERS OR SHIELD OR SHIELDS OR POSITIONED -OR POSITIONING)
S16	3	AU=(GRIESSE, M? OR GRIESSE M? OR MATTHEW(2N)GRIESSE)
S17	365622	S1 AND (S2:S6)
S18	3742	S17 AND S7
S19	156	S18 AND (S9:S11)
S20	1	S19 AND (S12 OR S13)
S21	70	S19 AND IC=H04N?
S22	64	S21 NOT ADJUST?
S23	2	S22 AND (REMOVABLE OR DETACH?)
S24	1	S23 NOT S20
S25	6	S22 AND (COVER OR COVERS OR SHIELD OR SHIELDS OR POSITIONED OR POSITIONING)
S26	4	S25 NOT (S20 OR S24)
S27	2	S16 AND S1
?		

20/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0014261513 - Drawing available  
WPI ACC NO: 2004-447833/200442  
XRAM Acc No: C2004-168089  
XRPX Acc No: N2004-354170

Dynamic display device for producing aesthetic visual display for  
personal use, comprises opaque grid lattice defining parallel channels  
Patent Assignee: GRIESSE M J (GRIE-I)  
Inventor: GRIESSE M J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20040100591	A1	20040527	US 2002427653	P	20021119	200442 B
			US 2003715785	A	20031118	

Priority Applications (no., kind, date): US 2002427653 P 20021119; US  
2003715785 A 20031118

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040100591	A1	EN	8	6	Related to Provisional US 2002427653

Dynamic display device for producing aesthetic visual display for  
personal use, comprises opaque grid lattice defining parallel channels

#### Original Titles:

Dynamic display device

Alerting Abstract ...NOVELTY - A dynamic display device (10)  
comprises an opaque grid lattice defining parallel channels including  
peripheral channels each having an open rearward end, an open forward end  
and open...

DESCRIPTION - A dynamic display device adapted to be positioned over  
a monitor (12) comprises an opaque grid lattice defining parallel  
channels including peripheral channels each having an open rearward end  
and an open forward end and open side(s); translucent panel attached to  
the grid lattice such that the translucent panel covers the open  
forward ends of the channels and covers the open sides of the peripheral  
channels; and an attachment mechanism connected to the grid lattice for  
removably attaching the dynamic display device to the monitor. The  
light entering the channels will be visible through the portions of the  
translucent panel covering the open forward ends of channels, and light  
entering the peripheral channels will be visible through the portions of  
the translucent panel covering the open sides of the peripheral  
channels. An INDEPENDENT CLAIM is also included for a method for making a  
dynamic display device comprising forming a grid structure; forming a  
translucent panel that is adapted to be attached to the grid structure;  
attaching the translucent panel to the grid structure; and attaching  
a removable attachment mechanism to the grid structure such that the  
dynamic display device is releasably attachable to the monitor such  
that the light emanating from the monitor is visible from the fronts and  
sides of the device .

...ADVANTAGE - The invented display device is releasably attachable to  
a monitor and that intercepts the light from the monitor to produce a  
dynamic abstract display...

...DESCRIPTION OF DRAWINGS - The figure is a perspective view of a dynamic  
display device .

...10Display device

24/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0010672339 - Drawing available  
WPI ACC NO: 2001-281134/200129  
Related WPI Acc No: 2002-518079; 2003-842399; 2003-899065; 2006-086425  
XRPX Acc No: N2001-200450

**Portable, standalone, flat-bed scanner, for direct output to a printer, television, and/or multi-media projector, that creates a digital data representation of an object image to form a displayed image of a predetermined scale**

Patent Assignee: CHEN W S B (CHEN-I); HAN L (HANL-I); QUANYOU COMPUTER CO LTD (QUAN-N); SHENG Y (SHEN-I); MICROTEK INT INC (MICR-N)

Inventor: CHEN S; CHEN W S B; HAN L; SHEN Y; SHENG Y; CHEN W S

Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20010000979	A1	20010510	US 1999436712	A	19991109	200129 B
			US 2000732315	A	20001207	
CN 1295306	A	20010516	CN 2000117622	A	20000522	200146 E
US 7199909	B2	20070403	US 1999436712	A	19991109	200726 E
			US 2000732315	A	20001207	

Priority Applications (no., kind, date): US 1999436712 A 19991109; US 2000732315 A 20001207

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20010000979	A1	EN	27	23	C-I-P of application US 1999436712
US 7199909	B2	EN			C-I-P of application US 1999436712
					C-I-P of patent US 6608707

...NOVELTY - A portable, standalone, flat-bed scanner includes a central processing unit, removable storage, automatic document feeder, and a battery power supply. The associated software is adapted to display images directly on a television screen, printer and/or a liquid crystal projector.

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

H04N-0001/00 ...

... H04N-0001/04 ...

... H04N-0001/32 ...

... H04N-0001/393

H04N-0001/00 ...

... H04N-0001/04 ...

... H04N-0001/32 ...

... H04N-0001/393

#### Original Publication Data by Authority

#### Original Abstracts:

A stand alone flat bed scanner including a CPU, a removable storage medium, a control system displaying digital image and controls for controlling the mode of...

...other peripherals, an internal hard drive, and software adapted to

26/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0016383438 - Drawing available  
WPI ACC NO: 2007-099611/200710  
XRPX Acc No: N2007-069605

Electronic appliance e.g. television receiver or personal computer, has  
detector to detect predetermined selecting operation made by operator using  
on-hand control unit having light emitter

Patent Assignee: VICTOR CO OF JAPAN (VICO)

Inventor: KITAURA M

Patent Family (3 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060256224	A1	20061116	US 2006433668	A	20060515	200710 B
JP 2007043657	A	20070215	JP 2006120619	A	20060425	200715 E
CN 1867039	A	20061122	CN 200610082436	A	20060516	200719 E

Priority Applications (no., kind, date): JP 2005142062 A 20050516; JP  
2005189307 A 20050629

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060256224	A1	EN	83	60	
JP 2007043657	A	JA	53		

...NOVELTY - A mirror image converter executes mirror image  
conversion of the image from a camera that picks up the image of an  
operator positioned in front of a display device. A mixer with an  
image signal of an image for operation, which includes image of...

...predetermined selecting operation for selecting one operation button  
made by an operator displayed on the display device using an on-hand  
control unit having light emitter, with the mixed image displayed.

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... H04N-0001/387 ...

... H04N-0001/46 ...

... H04N-0001/60 ...

... H04N-0005/00 ...

... H04N-0005/222 ...

... H04N-0005/00

... H04N-0001/387 ...

... H04N-0001/46 ...

... H04N-0001/60 ...

... H04N-0005/00 ...

... H04N-0005/222 ...

... H04N-0005/00

Original Publication Data by Authority

Original Abstracts:

...image that is subjected to the mirror image conversion are mixed and displayed on a screen of a television receiver. The operator selects a desired operation button by using a universal remote controller with light emitting portions, and executes the operation on the screen. A detecting portion in the television receiver detects which operation button is operated, and executes...

**Claims:**

What is claimed is: <b>1</b>. An electronic appliance comprising: a display device; a video camera that picks up an image of an operator positioned in front of the display device; a mirror image converter configured to execute a mirror image conversion of the image picked up by the video...

...one of the at least one operation button made by an operator displayed on a screen of the display device using an on-hand control unit having light emitting portion, with a mixed image obtained by the mixer displayed on the screen of the display device; and a controller configured to execute a control operation corresponding to the selected operation button...

26/3,K/2 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0012268428 - Drawing available

WPI ACC NO: 2002-208880/200227

XRPX Acc No: N2002-159297

Image display device e.g. active matrix type liquid crystal display, cuts off transmitted light from liquid crystal panel for fixed period, by cutoff film

Patent Assignee: SHARP KK (SHAF)

Inventor: FUJIWARA A; ICHIOKA H; INOUE N; TANAKA K; YAMAMOTO T; FUJIWARA K

Patent Family (2 patents, 2 countries)

Patent		Application	
Number	Kind Date	Number	Kind Date Update
JP 2001159871	A 20010612	JP 2000190202	A 20000623 200227 B
US 7113158	B1 20060926	US 2000668071	A 20000922 200663 E

Priority Applications (no., kind, date): JP 1999269142 A 19990922; JP 2000190202 A 20000623

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001159871	A	JA	10	14	

Image display device e.g. active matrix type liquid crystal display, cuts off transmitted light from liquid crystal panel for fixed period, by cutoff film

**Original Titles:**

IMAGE DISPLAY DEVICE

...

...Image display apparatus

**Alerting Abstract** ...NOVELTY - A liquid crystal panel (1) displays image in continuous light emission mode. A cutoff film (4) cuts off the light transmitted from panel for fixed period....display used in clock,

calculators, word processors, personal computer, navigation system, television, video camera, portable TV, various monitors.

...

...ADVANTAGE - The transmitted light from liquid crystal panel is cutoff for fixed period, hence there is no reduction of image quality due to color gap and the selection ratio of drive timing of liquid crystal panel is

changed digitally...  
...1 Liquid crystal panel

Title Terms.../Index Terms/Additional Words: DEVICE ; ...

... PANEL ;

**Class Codes**

... (Additional/Secondary): H04N-005/66

**Original Publication Data by Authority**

**Original Abstracts:**

An image display apparatus comprising an image display device, a shield member, and a drive mechanism. The drive mechanism drives the shield member in synchronization with display of the image.

**Claims:**

What is claimed is: 1. An image display apparatus comprising: an image display device driven in a continuous light-emitting mode, for displaying an image; a shield member including a light transmitting portion and a light intercepting portion, capable of shutting off an image displayed by the image display device, for a constant period; and a driven mechanism for driving the shield member in synchronization with display of the image by the image display device so as to switch between the light transmitting portion and the light intercepting portion of the shield member, wherein the shield member is an endless belt comprising light transmitting portions and light intercepting portions, which are alternately disposed.

26/3,K/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0008453309

WPI ACC NO: 1997-238300/199722

Related WPI Acc No: 2002-745828; 2003-867624; 2004-074819; 2004-195911

XRAM Acc No: C1997-076678

XRPX Acc No: N1997-196827

Lenticular sheet used in projection television producing bright image at high pixel definition over wide viewing angles - forms black stripes covering non-focusing regions between lenses by positive photoresist technique providing perfect optical registration avoiding imperfections of printing and hot moulding methods

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP)

Inventor: ABE T; EBINA K; SAITO G; SAITOH G; SUZUKI T

Patent Family (13 patents, 7 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 770902	A1	19970502	EP 1996117082	A	19961024	199722 B
JP 9120101	A	19970506	JP 1995277484	A	19951025	199728 E
JP 9269546	A	19971014	JP 1996192340	A	19960722	199751 E
US 5870224	A	19990209	US 1996735921	A	19961024	199913 E
JP 2001109072	A	20010420	JP 1995277484	A	19951025	200129 E
			JP 2000249373	A	19951025	
JP 2001113538	A	20010424	JP 1995277484	A	19951025	200130 E
			JP 2000249372	A	19951025	
JP 3268204	B2	20020325	JP 1996192340	A	19960722	200222 E
JP 3293614	B2	20020617	JP 1995277484	A	19951025	200242 E
			JP 2000249372	A	19951025	
JP 2002244216	A	20020830	JP 1996192340	A	19960722	200273 E
			JP 2001352984	A	19960722	
EP 770902	B1	20030903	EP 1996117082	A	19961024	200360 E

DE 69629779	E	20031009	EP 200314312	A	19961024	
			DE 69629779	A	19961024	200374 E
			EP 1996117082	A	19961024	
US 5870224	C1	20041228	US 1996735921	A	19961024	200503 E
EP 1359463	B1	20060802	EP 1996117082	A	19961024	200651 E
			EP 200314312	A	19961024	

Priority Applications (no., kind, date): JP 2000249373 A 19951025; JP 2000249372 A 19951025; JP 1995277484 A 19951025; JP 199617482 A 19960202

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 770902	A1	EN	15	10	
Regional Designated States,Original: DE DK FR GB NL					
JP 9120101	A	JA	5		
JP 9269546	A	JA	6	3	
JP 2001109072	A	JA	6		Division of application JP 1995277484
JP 2001113538	A	JA	5		Division of application JP 1995277484
JP 3268204	B2	JA	6		Previously issued patent JP 09269546
JP 3293614	B2	JA	5		Division of application JP 1995277484
					Previously issued patent JP 2001113538
JP 2002244216	A	JA	6		Division of application JP 1996192340
EP 770902	B1	EN			Related to application EP 200314312
Regional Designated States,Original: DE DK FR GB NL					
DE 69629779	E	DE			Application EP 1996117082
					Based on OPI patent EP 770902
EP 1359463	B1	EN			Division of application EP 1996117082

Division of patent EP 770902

Regional Designated States,Original: DE DK FR GB NL

#### Original Titles:

...Lenticular sheet, rear-projection screen or television using the same, and fabrication method for said lenticular sheet...

...Lenticular sheet, rear-projection screen or television using the same, and fabrication method for said lenticular sheet...

...Lenticular sheet, rear-projection screen or television using the same...

...LENTICULAR SHEET FOR TRANSMISSION TYPE SCREEN

...

...LENTICULAR SHEET FOR TRANSMISSION TYPE SCREEN AND ITS MANUFACTURE...

...TRANSMISSION SCREEN AND TRANSMISSION TYPE LIQUID CRYSTAL DISPLAY DEVICE

...

...LENTICULAR SHEET OR TRANSMISSION TYPE SCREEN AND ITS MANUFACTURING METHOD...

...Lenticular sheet, rear-projection screen or TV using the same, and fabrication method for said lenticular sheet.

Alerting Abstract ...d) a light - diffusing layer (14) that lies on top of the stripe pattern...

...Also claimed are: a rear-projection **screen** combining the lenticular sheet with a Fresnel (RTM) lens sheet; a rear-projection **television** comprising **screen** above; and the method of making the lenticular sheet, comprising...

...USE - A lenticular sheet suitable for constructing the rear projection **screen** is used in liquid crystal projection television in combination with a Fresnel (RTM) lens sheet...

...above one million, in now-popular projection television, demands finer cylindrical lens pitch in the **screen** construction. Moir lambda effect, arising between pixels in the projector and the cylindrical lens periodicity...

...stripes in perfect optical registration from a point source, over the full width of the **screen**. A bright image is produced, observable from wide viewing angles.

#### Documentation Abstract

...c) a **light - diffusing** layer (14) that lies on top of the stripe pattern...

...Also claimed are: a rear-projection **screen** combining the lenticular sheet with a Fresnel (RTM) lens sheet; a rear-projection **television** comprising **screen** above; and the method of making the lenticular sheet, comprising...

...USE - A lenticular sheet suitable for constructing the rear projection **screen** is used in liquid crystal projection television in combination with a Fresnel (RTM) lens sheet...

...above one million, in now-popular projection television, demands finer cylindrical lens pitch in the **screen** construction. Moir lambda effect, arising between pixels in the projector and the cylindrical lens periodicity...

...stripes in perfect optical registration from a point source, over the full width of the **screen** (fig. 7). A bright image is produced, observable from wide viewing angles...

...PREFERRED LENTICULAR SHEET - The **light - diffusing** layer is disposed over the entire flat surface. The lens pitch is 0.3 mm...

...a black transfer layer formed on adhesive parts of a positive photosensitive adhesive layer. The **light - diffusing** layer consists of a radiation-cured resin containing a mixed and dispersed, powdered inorganic compound...

Title Terms.../Index Terms/Additional Words: **COVER** ;

#### Class Codes

... (Additional/Secondary): **H04N-005/74**

#### Original Publication Data by Authority

#### Original Abstracts:

...on one side of a transparent support, and at least a light-diffusing layer and **light - blocking** stripes are **formed** on the flat surface located on the opposite side of said sheet. Cylindrical lens parts...

...can be accurately formed in the desired positions. A projection screen constructed by combining the **mentioned** lenticular sheet with a Fresnel lens sheet is ideally suited for viewing a liquid crystal...

...support, and at least a light-diffusing layer and light-blocking stripes

are formed on the flat surface located on the opposite side of said sheet. Cylindrical lens parts with a fine pitch of 0...  
 ...the desired positions. A projection screen constructed by combining the aforementioned lenticular sheet with a Fresnel lens sheet is ideally suited for viewing a liquid crystal projection TV with a high...

**Claims:**

...comprising: a transparent support (1); a lens portion (21) on one side of said support (1), comprising convex cylindrical lenses which are disposed side by side; a light-diffusing layer (25)...

...of said support (1) opposite to said lens portion (21) so as to cover the flat surface of the support (1); <b>characterised in that</b>: said convex cylindrical lenses are made of a cured radiation curable resin; and <b>in that</b> a stripe-form light-blocking pattern (23) is disposed on top of...

...of said lens portion (21).

...

... Lentikularfolie zur Verwendung in einem Ruckprojektionsschirm mit: einem transparenten Trager (1)...

...lens portion (21), said light-blocking pattern (23) being disposed in positions corresponding to the non-focusing parts of the respective cylindrical lenses; and a light-diffusing layer (14) disposed on... Feuille lenticulaire destinee a etre utilisee dans un ecran de retroprojecteur, comprenant: un support transparent (1); une partie (21) formant lentille sur un cote dudit support (1), comprenant des lentilles cylindriques convexes faites d'une resine durcie, durcissable par un

26/3,K/4 (Item 4 from file: 350)  
 DIALOG(R) File 350: Derwent WPIX  
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0003195914  
 WPI ACC NO: 1984-295986/198448  
**Still image display equipment for video-display - has memories for storing low band signal components derived by filter from total light input**  
 Patent Assignee: EMI LTD (ELEM)  
 Inventor: HUMPHRIES B J  
 Patent Family (4 patents, 7 countries)  

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 126597	A	19841128	EP 1984303196	A	19840511	198448 B
JP 59221193	A	19841212	JP 198498934	A	19840518	198505 E
EP 126597	B	19880504	EP 1984303196	A	19840511	198818 E
DE 3470991	G	19880609				198824 E

Priority Applications (no., kind, date): GB 198317301 A 19830624; GB 198313881 A 19830519; GB 198217301 A 19820624; GB 19846111 A 19840308

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 126597	A	EN	24	7	
Regional Designated States, Original: BE DE FR GB IT NL					
EP 126597	B	EN			
Regional Designated States, Original: BE DE FR GB IT NL					

**Still image display equipment for video-display...**

**Alerting Abstract** ...The equipment includes a device to produce electrical signals which represent an optical image, a variable pass-band

filter for **positioning** in the light path input of the **device** and a memory for storing a plurality of low band electrical signal components each derived...

...store, while the remaining component derived from the light input is received continuously from the **device** .

...

...USE/ADVANTAGE - Enables a photograph to be displayed on a **television monitor** at low cost.

#### Class Codes

International Classification (Main): H04N-007/18

(Additional/Secondary): H04N-009/49

#### Original Publication Data by Authority

#### Original Abstracts:

...a drive motor 7 such that each sector of the filter can be positioned in **the** path of the light beam in turn. Signals received at the pick-up tube 5...

...and then passed to a conventional television receiver 8 for display on its screen. When **the** negative 4 has been displayed on the screen of receiver 8 for a sufficient time, motor 7 rotates mount 6 until another negative is suitably positioned in **the** light beam for display.

#### Claims:

The equipment includes a **device** to produce electrical signals which represent an optical image, a variable pass-band filter for **positioning** in the light path input of the **device** and a memory for storing a plurality of low band electrical signal components each derived...

...store, while the remaining component derived from the light input is received continuously from the **device** .

...

...means to produce electrical signals which represent an optical image; a single opto-electric converter **device** , in said electrical signal production means, with a single pic-up tube to pick up a **light** beam and **convert** it to an electrical signal; a light source, in said electrical signal production means, **positioned** to direct a beam of light through a region for containing an optical representation and towards the single opto electric converter **device** ; a filter having a number of sections of different pass-band characteristics, individually selectable for  
?

attachment mechanism, such as suction cups or a reusable adhesive, attaches the device to the monitor. The dynamic display device may be constructed as a unitary, inflatable structure having an internal grid and translucent sides and front.

**Claims:**

...defined as follows:**<b>1</b>**. A dynamic display device adapted to be positioned over a monitor, the dynamic display device comprising: an opaque grid lattice defining a plurality of parallel channels including a plurality of peripheral channels, each channel having an open rearward end...

...display device to the monitor; wherein light entering the plurality of channels will be visible through the portions of the translucent panel covering the open forward ends of the channels, and light...

27/3,K/2 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0013844934 - Drawing available  
WPI ACC NO: 2004-022805/200402  
Related WPI Acc No: 2004-023067; 2004-034782; 2006-413089  
XRPX Acc No: N2004-017637

Media e.g. Digital versatile disc game, has media containing multiple player puzzles that include audio and/or video clips and control program to control operation of media player to access puzzles during playing

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HENDRICKS J; KINZER C E; KUPER W; LONG D; PATTERSON W J; STEINTHAL T

Patent Family (14 patents, 103 countries)

Patent			Application			Update		
Number	Kind	Date	Number	Kind	Date			
WO 2003097196	A2	20031127	WO 2003US14977	A	20030513	200402	B	
US 20040048642	A1	20040311	US 2002380764	P	20020514	200419	E	
			US 2002413627	P	20020925			
			US 2003438174	A	20030513			
AU 2003239435	A1	20031202	AU 2003239435	A	20030513	200442	E	
TW 586957	A	20040511	TW 2003112963	A	20030513	200477	E	
EP 1503834	A2	20050209	EP 2003734010	A	20030513	200512	E	
			WO 2003US14977	A	20030513			
US 20050054407	A1	20050310	US 2002380764	P	20020514	200519	E	
			US 2002413627	P	20020925			
			US 2003438174	A	20030513			
			US 2004961436	A	20041007			
NO 200405420	A	20050214	WO 2003US15128	A	20030513	200528	E	
			NO 20045420	A	20041213			
NO 200405421	A	20050214	WO 2003US14977	A	20030513	200528	E	
			NO 20045421	A	20041213			
JP 2005525201	W	20050825	WO 2003US14977	A	20030513	200560	E	
			JP 2004505185	A	20030513			
TW 200400074	A	20040101	TW 2003112963	A	20030513	200567	E	
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MX 2004011263	A1	20051001	WO 2003US14977	A	20030513	200620	E	
			MX 200411263	A	20041112			
TW 250429	B1	20060301	TW 2003112965	A	20030513	200717	E	
US 20070087803	A1	20070419	US 2002380764	P	20020514	200729	E	
			US 2002413627	P	20020925			
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			US 2006562967	A	20061122			

Priority Applications (no., kind, date): US 2002380764 P 20020514; US 2002413627 P 20020925; US 2003438174 A 20030513; US 2004961436 A 20041007; US 2006562967 A 20061122

# Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2003097196 A2 EN 80 26

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ  
VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI  
FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ  
TR TZ UG ZM ZW

US 20040048642 A1 EN Related to Provisional US 2002380764

Related to Provisional US 2002413627

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Based on OPI patent WO 2003097196

TW 586957 A ZH

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PCT Application WO 2003US14977

Based on OPI patent WO 2003097196

Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20050054407 A1 EN

Related to Provisional US 2002380764

Related to Provisional US 2002413627

Division of application US 2003438174

NO 200405420 A NO

PCT Application WO 2003US15128

NO 200405421 A NO

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US 20070087803 A1 EN

Related to Provisional US 2002380764

Related to Provisional US 2002413627

Continuation of application US

2003438174

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Alerting Abstract ...104 Display device

## Original Publication Data by Authority

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